OIPE JC 131
JUN 14 2005
PATENT & TRADEMARK OFFICE

Best Available Copy
Replacement Sheet

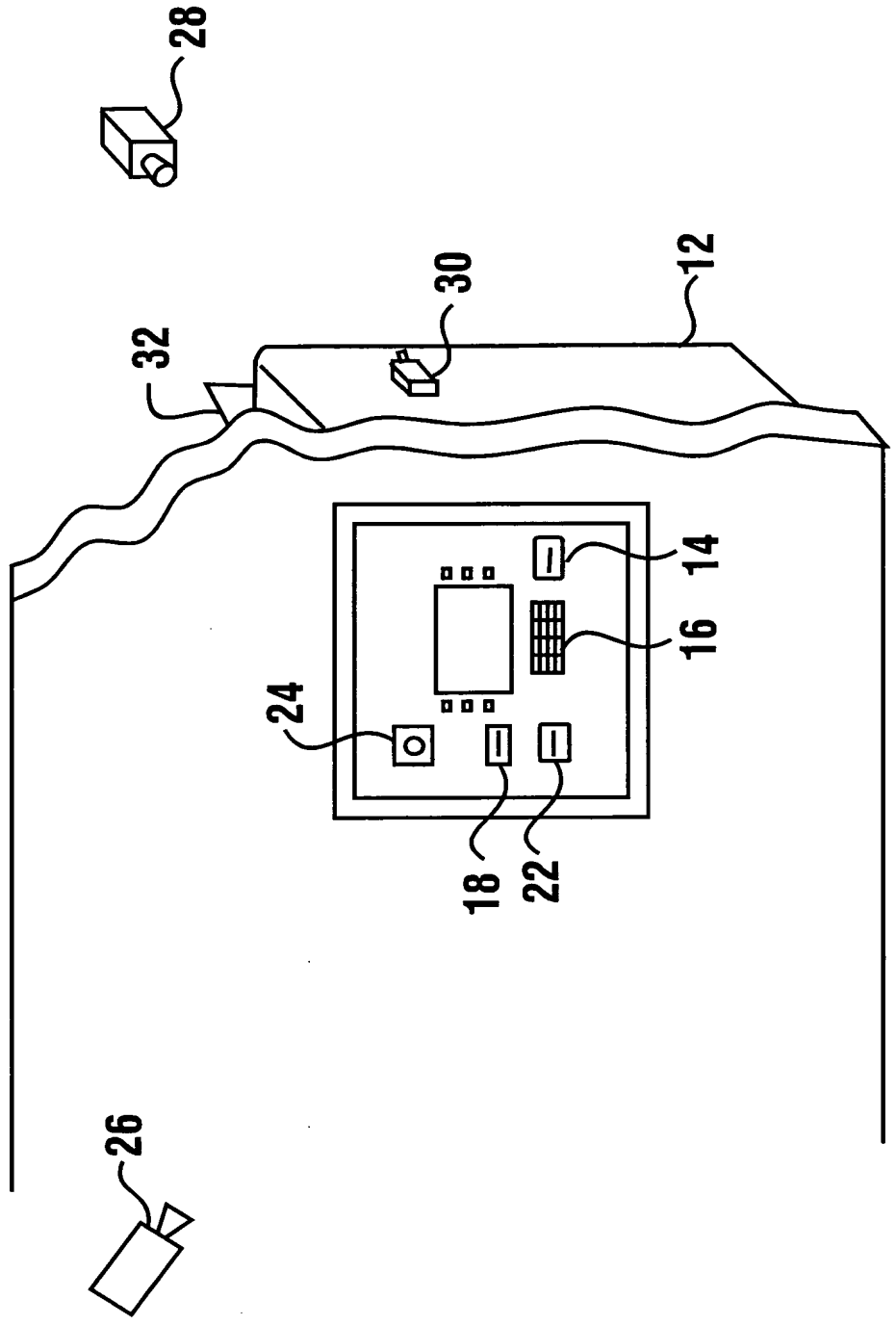


FIG. 1

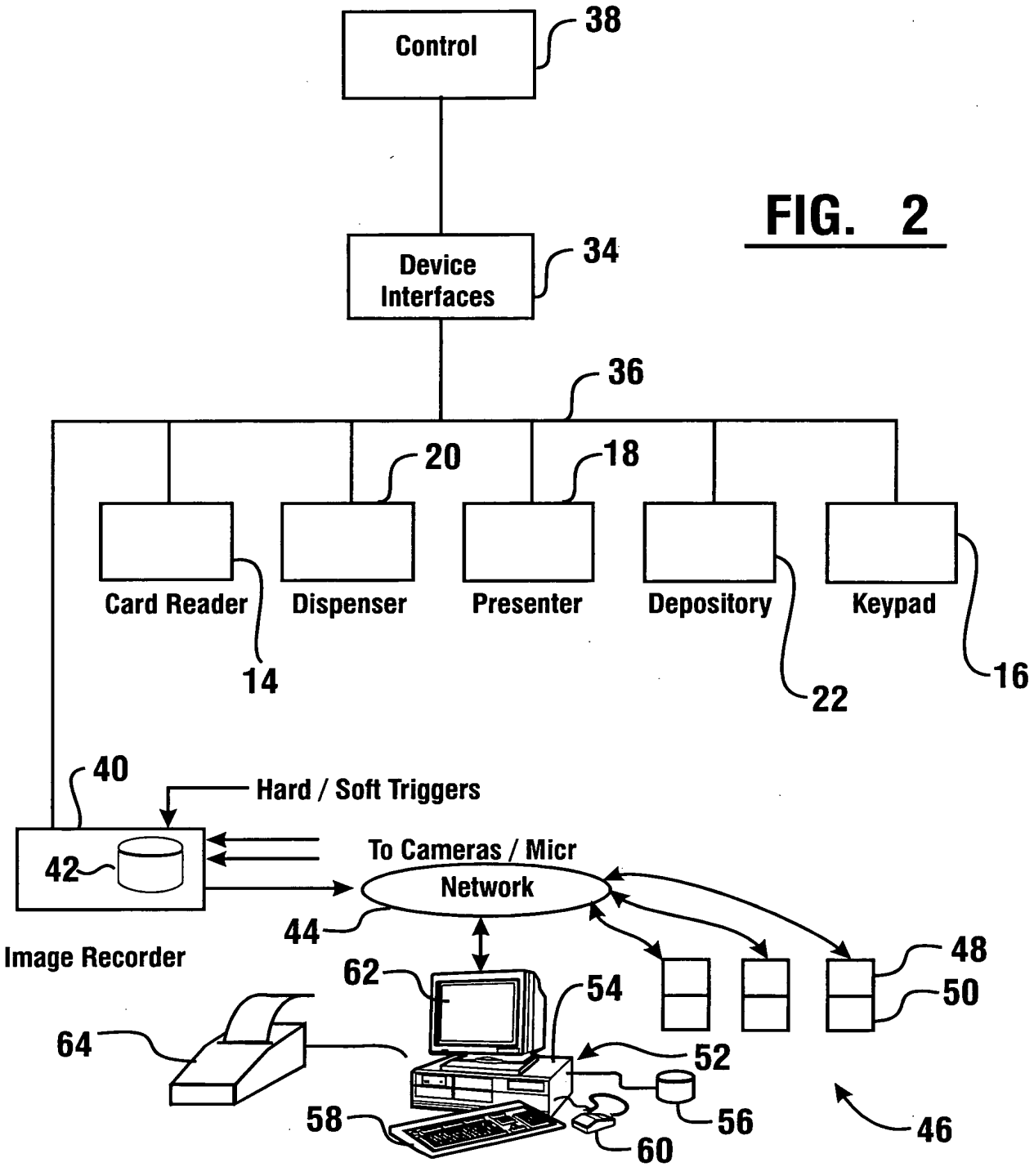

Control
38
Device Interfaces
34
36
20
18
Card Reader
Dispenser
Presenter
Depository
Keypad
14
22
16
40
Hard / Soft Triggers
42
To Cameras / Micr
Network
44
Image Recorder
62
54
48
50
64
52
58
56
60
46

FIG. 2

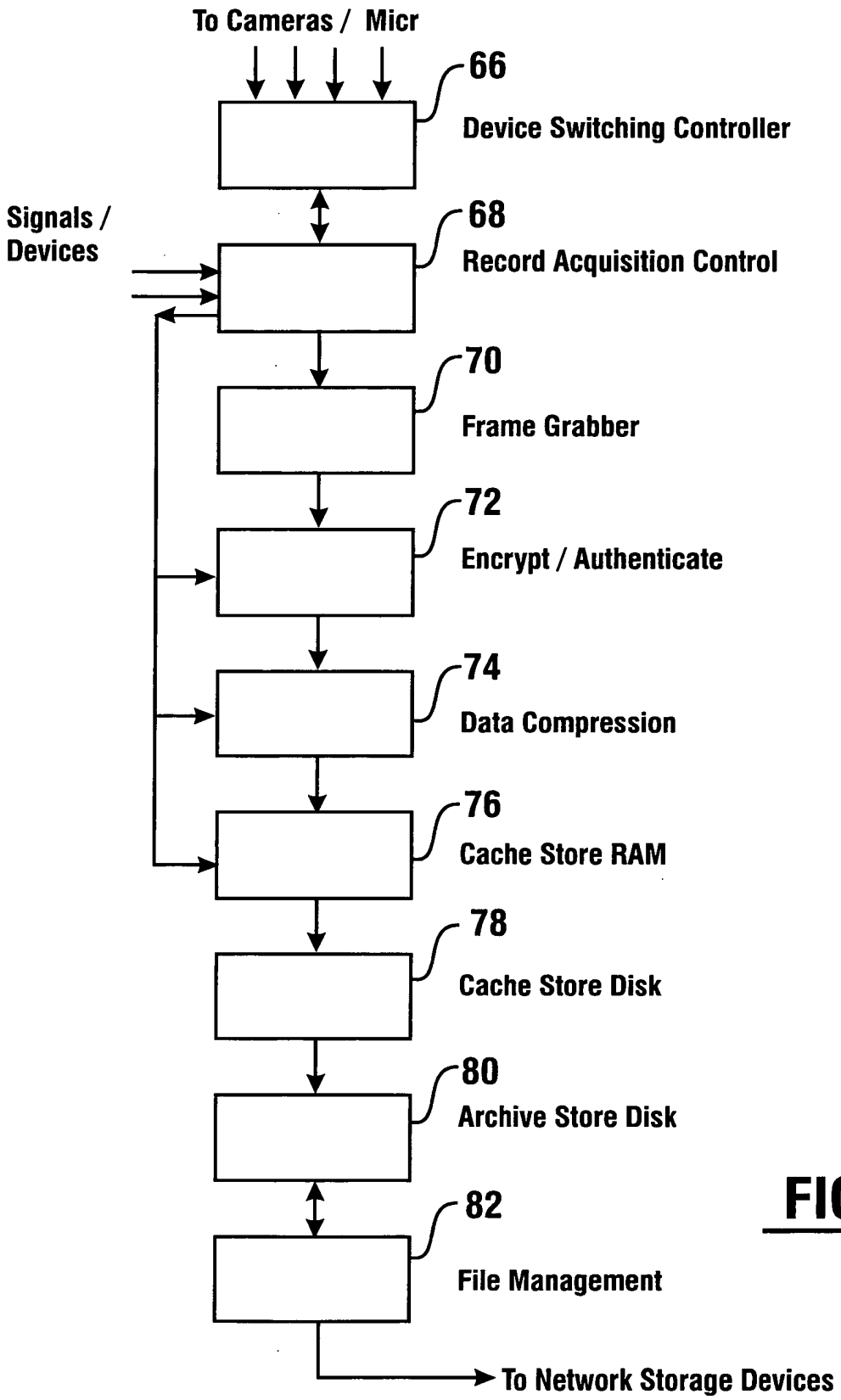

To Cameras / Micr
66
Device Switching Controller
Signals / Devices
68
Record Acquisition Control
70
Frame Grabber
72
Encrypt / Authenticate
74
Data Compression
76
Cache Store RAM
78
Cache Store Disk
80
Archive Store Disk
82
File Management
To Network Storage Devices

FIG. 3

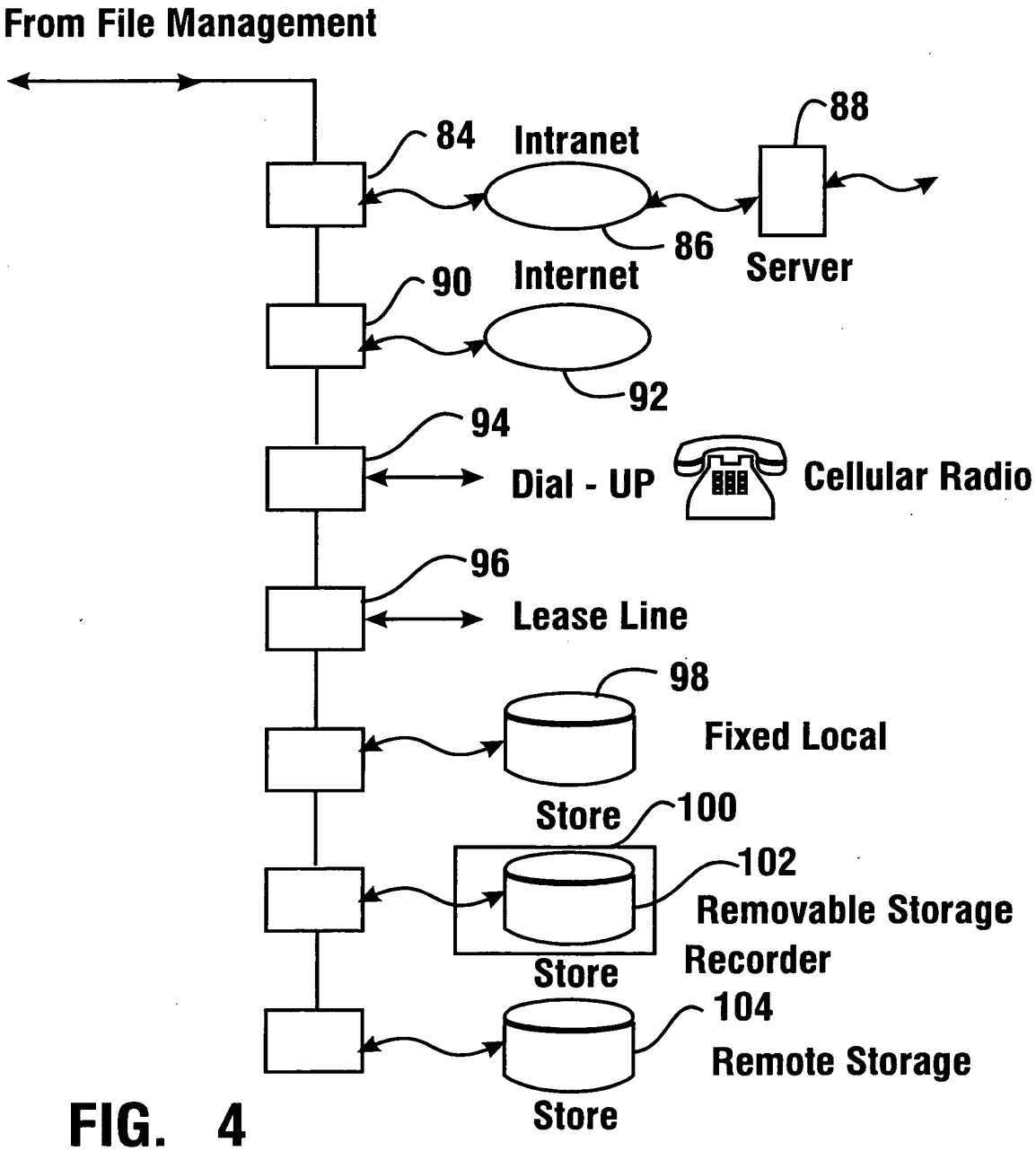

From File Management
84
Intranet
88
86
Server
90
Internet
92
94
Dial - UP
Cellular Radio
96
Lease Line
98
Fixed Local
Store
100
102
Removable Storage
Recorder
Store
104
Remote Storage
Store

FIG. 4

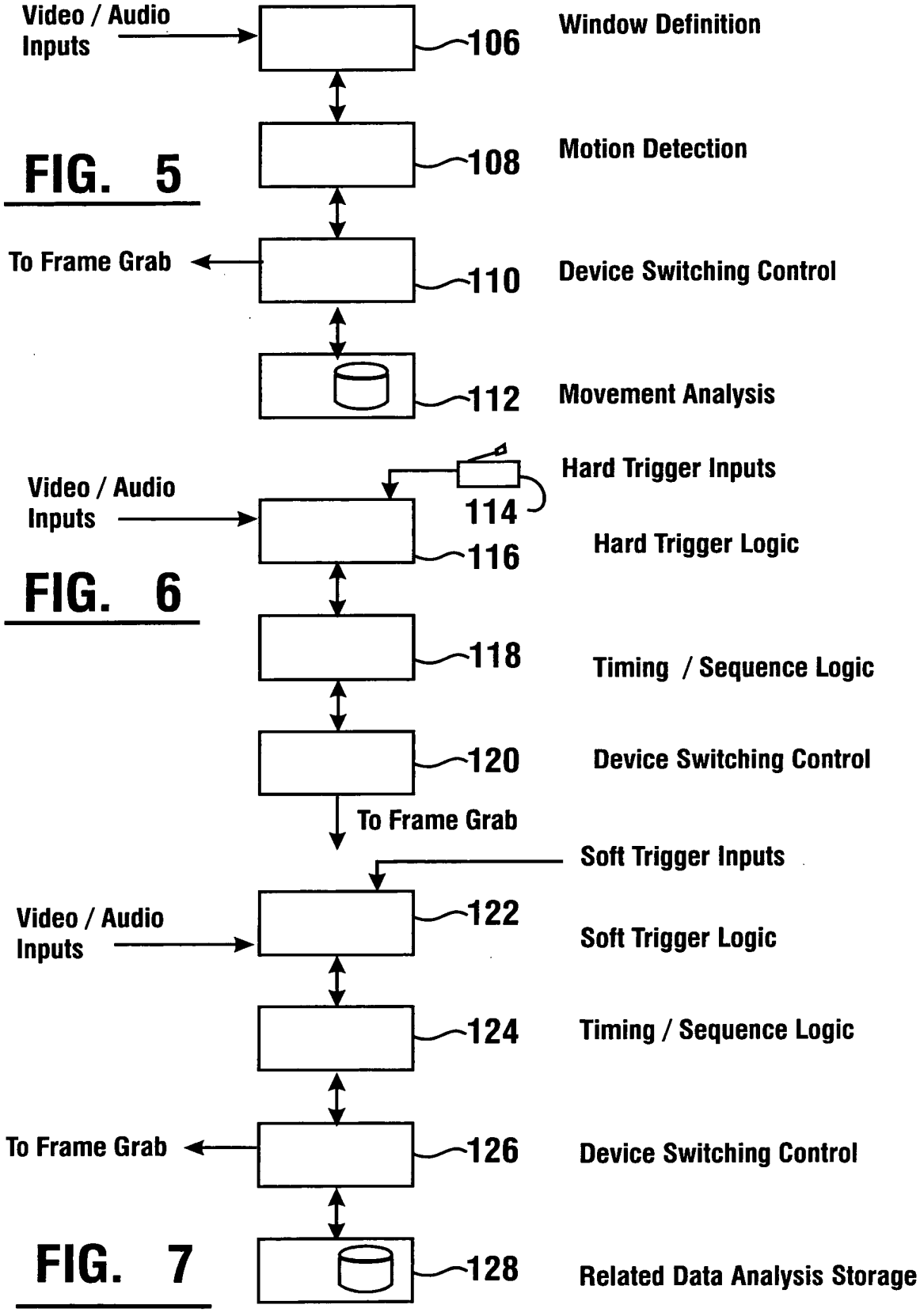


FIG. 5

FIG. 6

FIG. 7

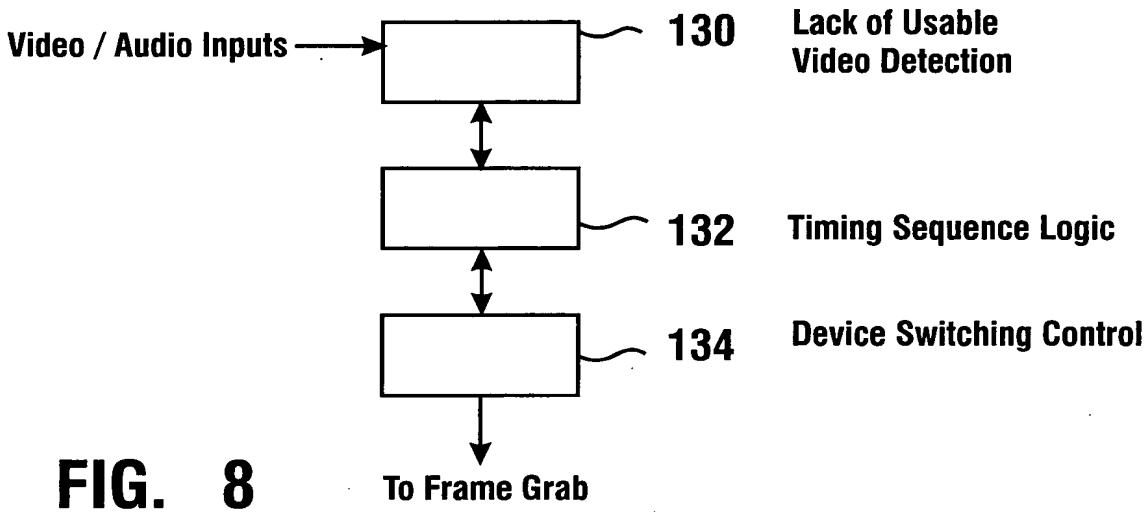

Video / Audio Inputs
130
Lack of Usable Video Detection
132
Timing Sequence Logic
134
Device Switching Control
To Frame Grab

FIG. 8

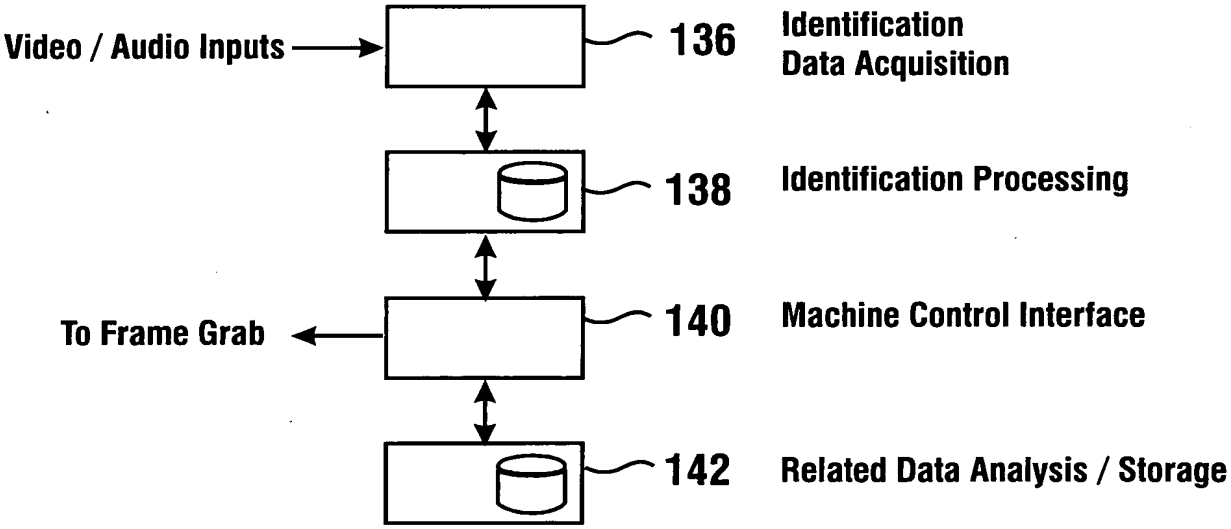

Video / Audio Inputs
136
Identification Data Acquisition
138
Identification Processing
To Frame Grab
140
Machine Control Interface
142
Related Data Analysis / Storage

FIG. 9

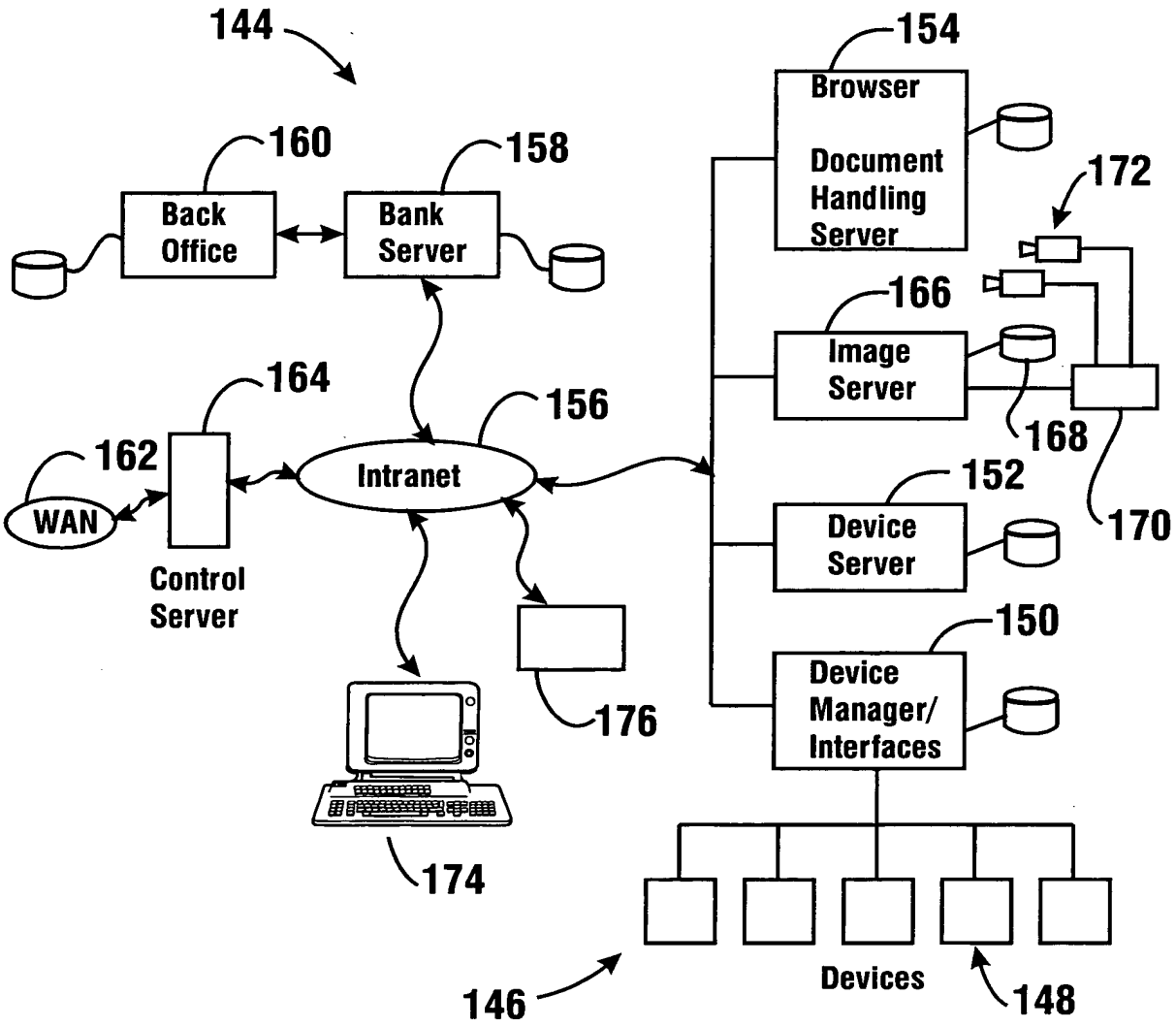

144
154
Browser
Document Handling Server
172
160
158
Back Office
Bank Server
166
Image Server
164
156
168
162
Intranet
152
WAN
Device Server
170
Control Server
150
Device Manager/ Interfaces
176
174
Devices
146
148

FIG. 10

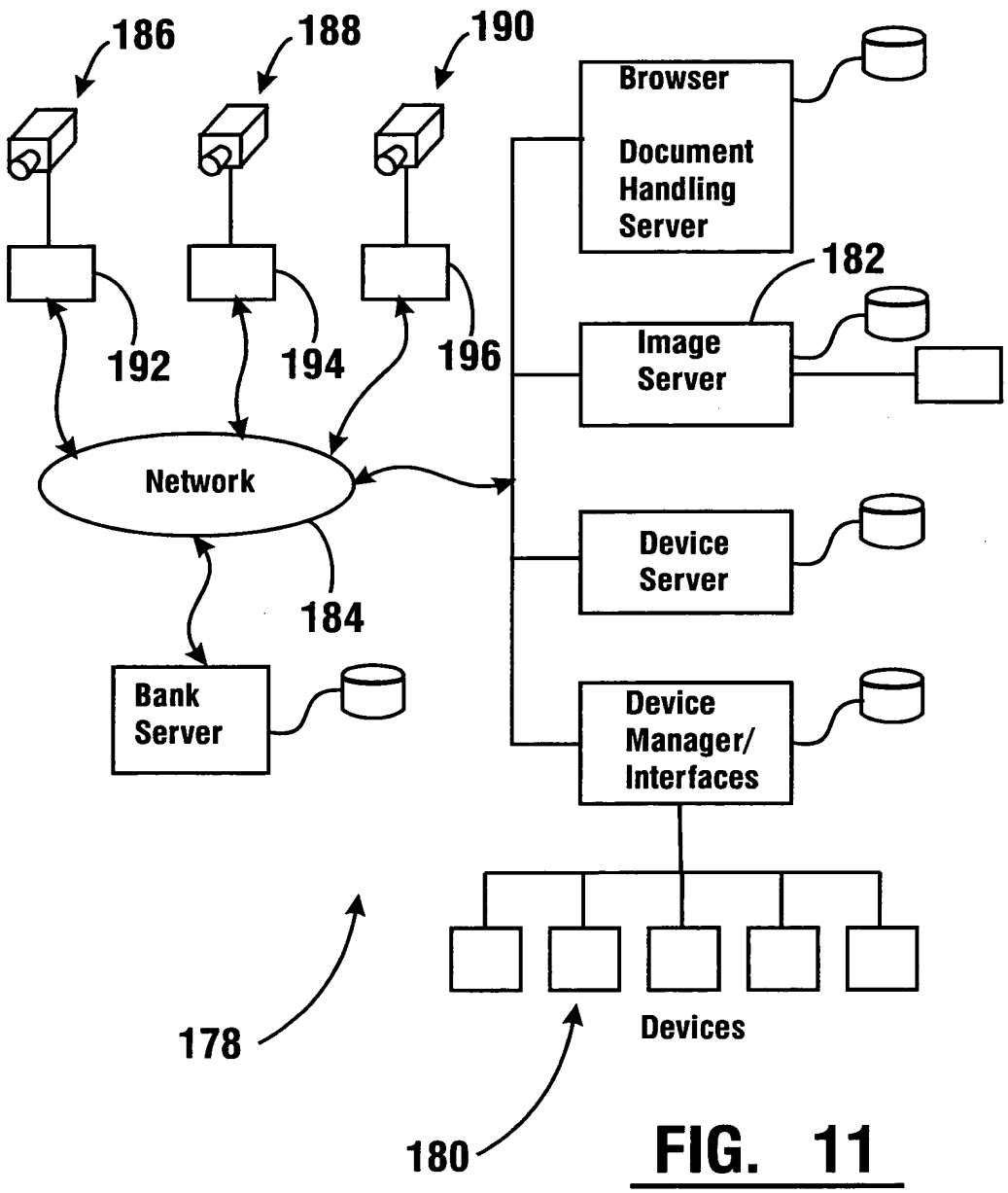

186
188
190
Browser
Document Handling Server
182
Image Server
192
194
196
Network
Device Server
184
Bank Server
Device Manager/ Interfaces
178
Devices
180

FIG. 11

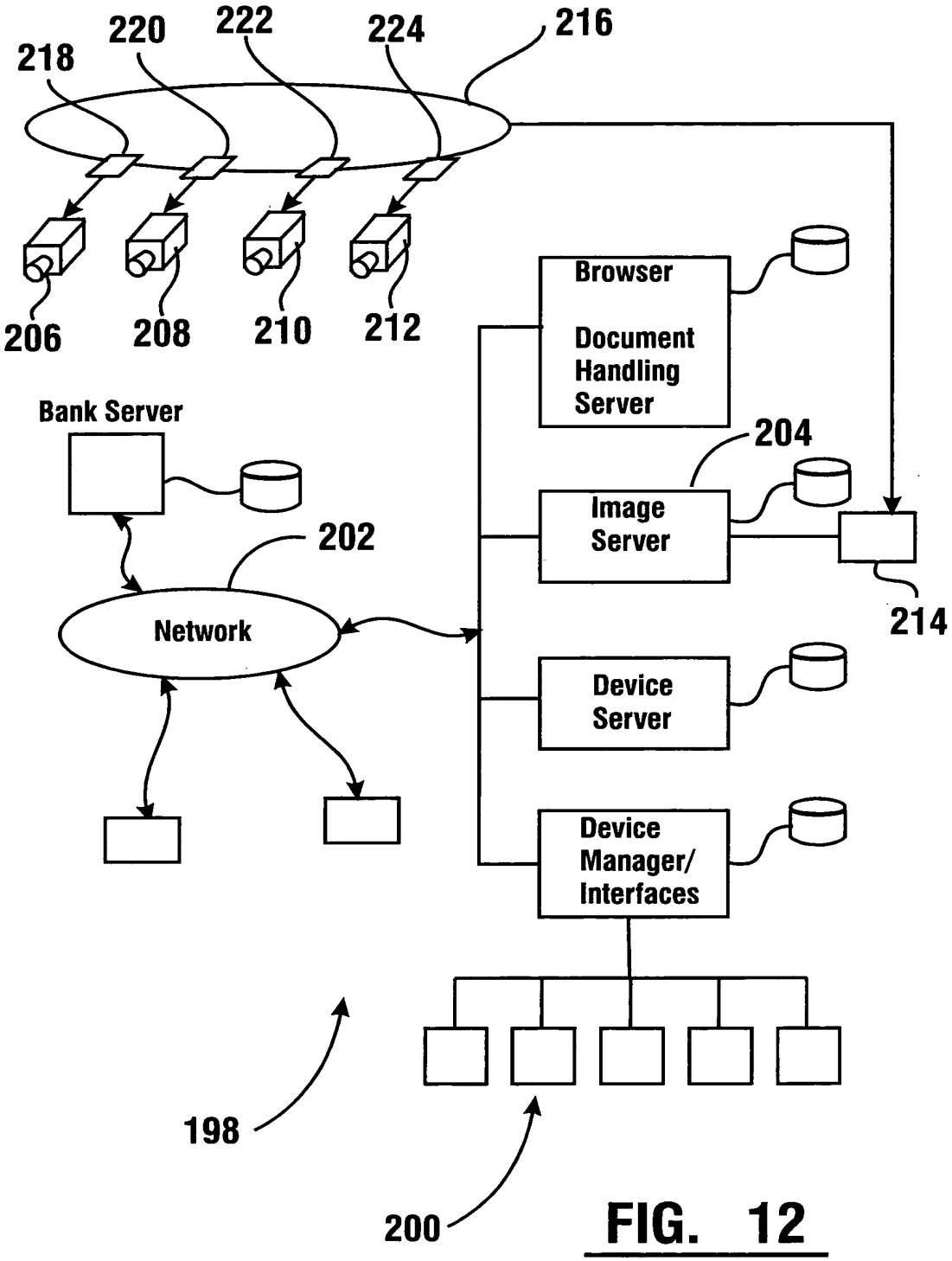

218
220
222
224
216
206
208
210
212
Browser
Document Handling Server
Bank Server
204
Image Server
202
214
Network
Device Server
Device Manager/ Interfaces
198
200

FIG. 12

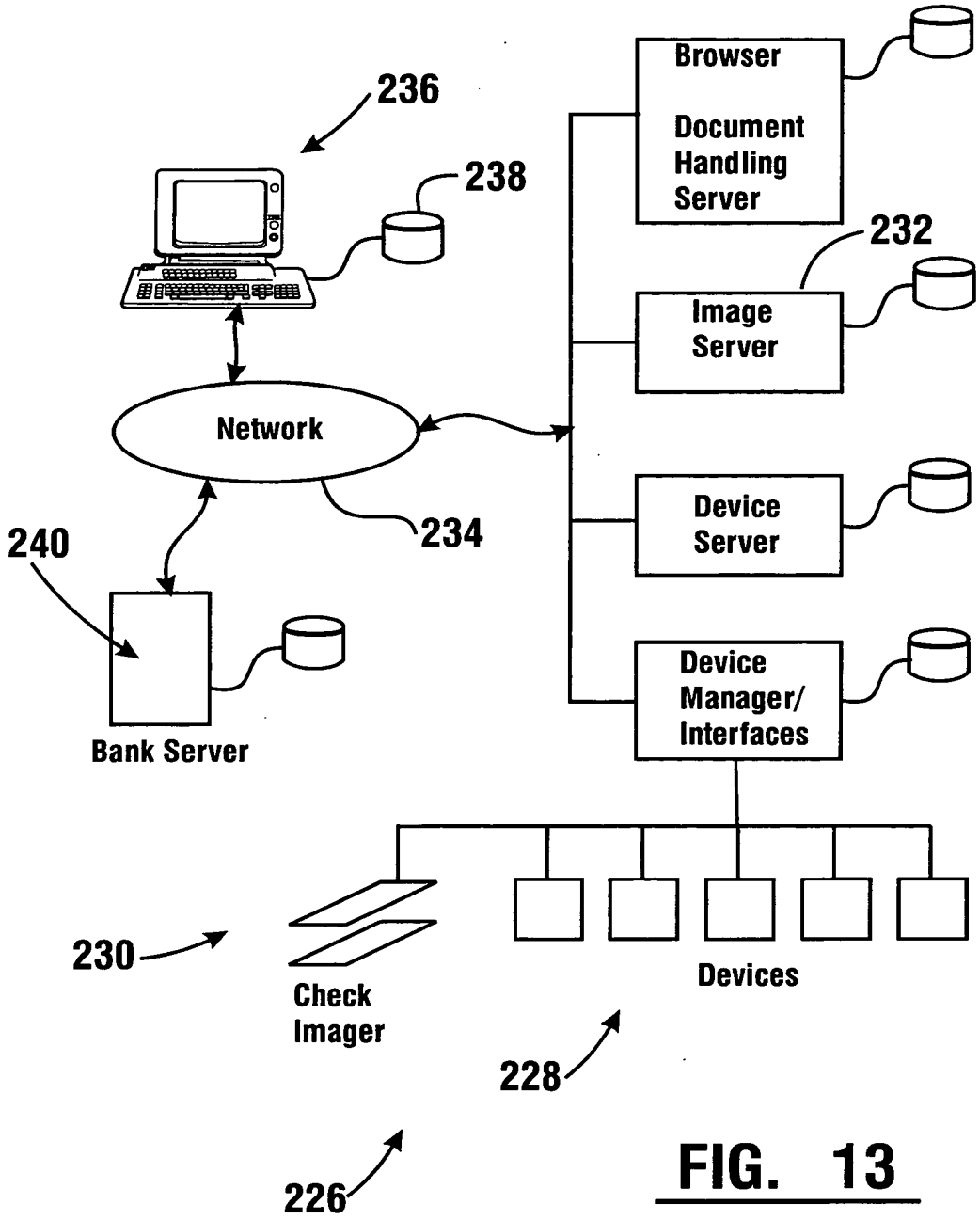

236
238
Browser
Document Handling Server
232
Image Server
Network
234
240
Device Server
Device Manager/ Interfaces
Bank Server
230
Check Imager
Devices
228
226

FIG. 13

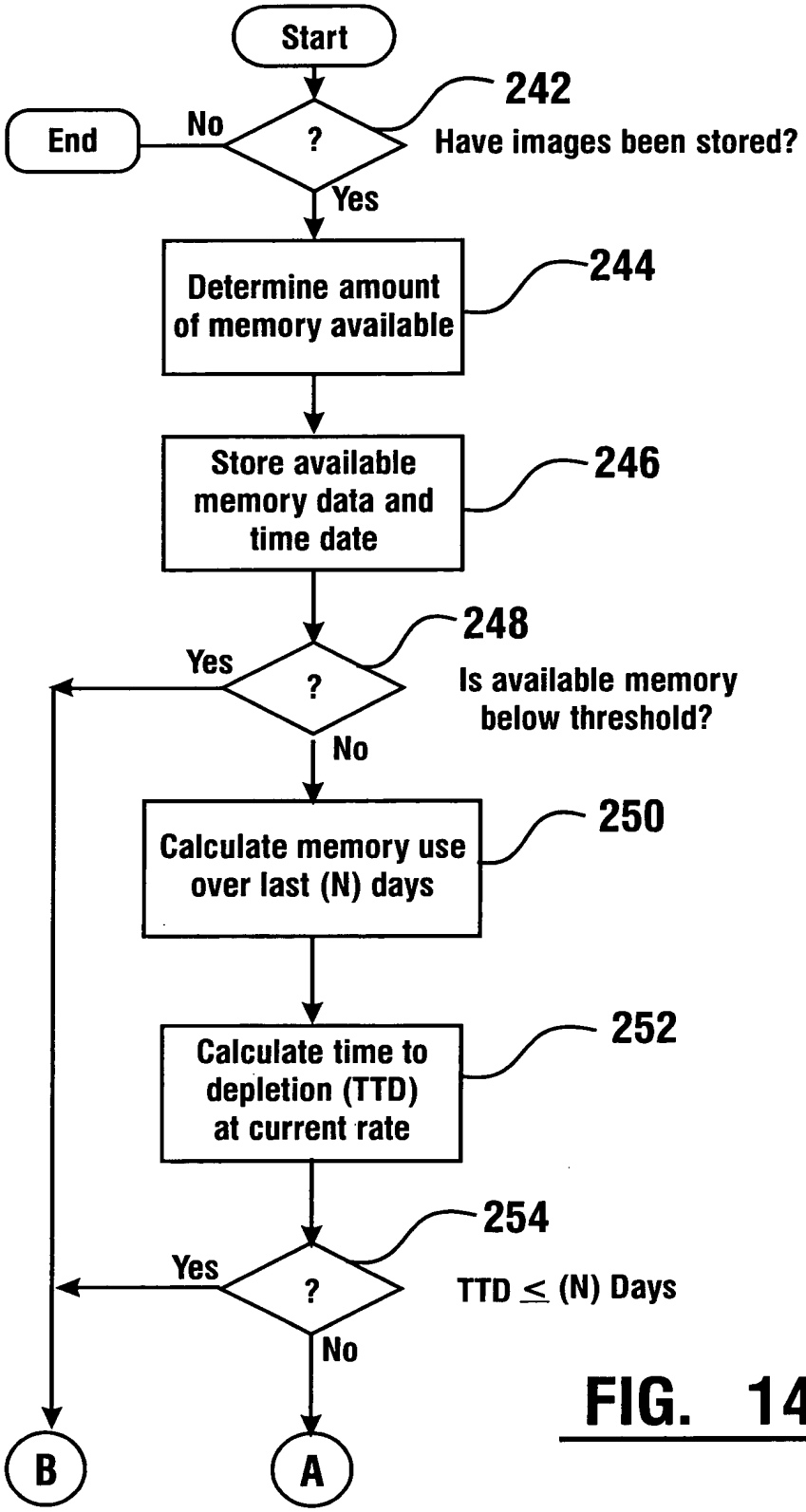

Start
242
End
No
?
Have images been stored?
Yes
Determine amount of memory available
244
Store available memory data and time date
246
248
Yes
?
Is available memory below threshold?
No
Calculate memory use over last (N) days
250
Calculate time to depletion (TTD) at current rate
252
254
Yes
?
TTD ≤ (N) Days
No
B
A

FIG. 14

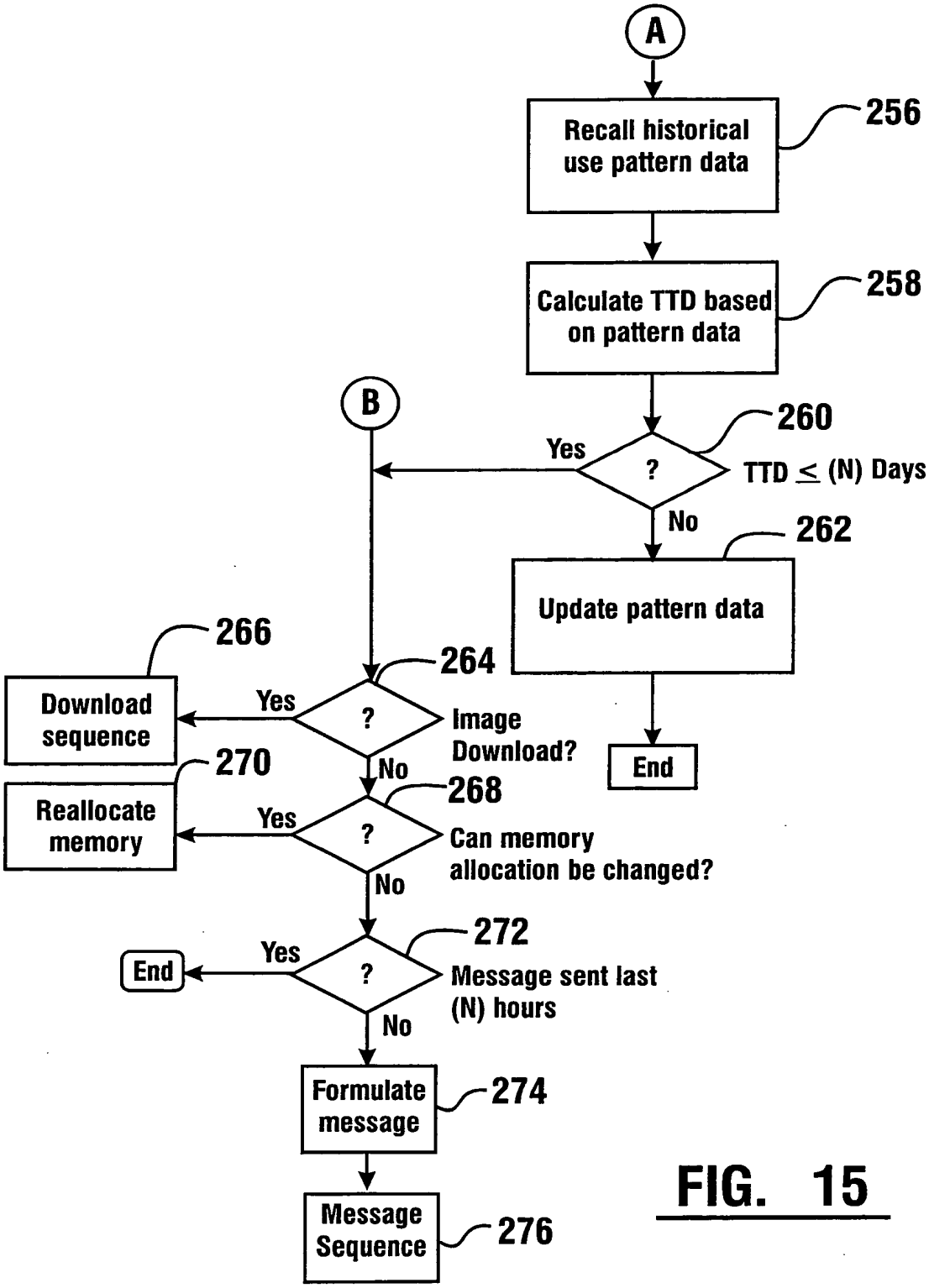

A
Recall historical use pattern data
256
Calculate TTD based on pattern data
258
B
260
Yes
?
TTD ≤ (N) Days
No
262
Update pattern data
266
264
Download sequence
Yes
?
Image Download?
End
No
270
268
Reallocate memory
Yes
?
Can memory allocation be changed?
No
272
End
Yes
?
Message sent last (N) hours
No
Formulate message
274
Message Sequence
276

FIG. 15

Menu Item	Description	Privileges		
		Admin.	Operator	Service
Image Search	Search for images stored on the hard disk drive of AccuTrack	✓	✓	—
View Log Files	View the system's log files for the diagnostics and log on activity	✓	✓	✓
Camera Setup	Set up custom names for the cameras that are easily identifiable.	✓	—	—
E-mail Setup	Set up e-mail addresses for use in sequences. During sequences, you can automatically send a system-written message to the appropriate personal.	✓	—	—
User Access Setup	Add, delete, and change user IDs, passwords and access rights	✓	—	—
ATM Setup	Set up the communications for any ATM connections.	✓	—	—
Sequence Setup	Set up sequences for normal camera routines and for alarms	✓	—	—
Motion Setup	Define the areas for cameras that detect motion.	✓	—	—
Image Removal	Delete selected old images on AccuTrack to make room for new images.	✓	—	—
Diagnostics	Check systems diagnostics. Often used to trouble shoot the system.	✓	—	✓
Apply Changes	Apply all recent configuration changes made to the system. Note that during application of the changes, recording of images will be temporarily halted.	✓	—	✓
Help	Access to on-line help.	✓	✓	✓

FIG. 16

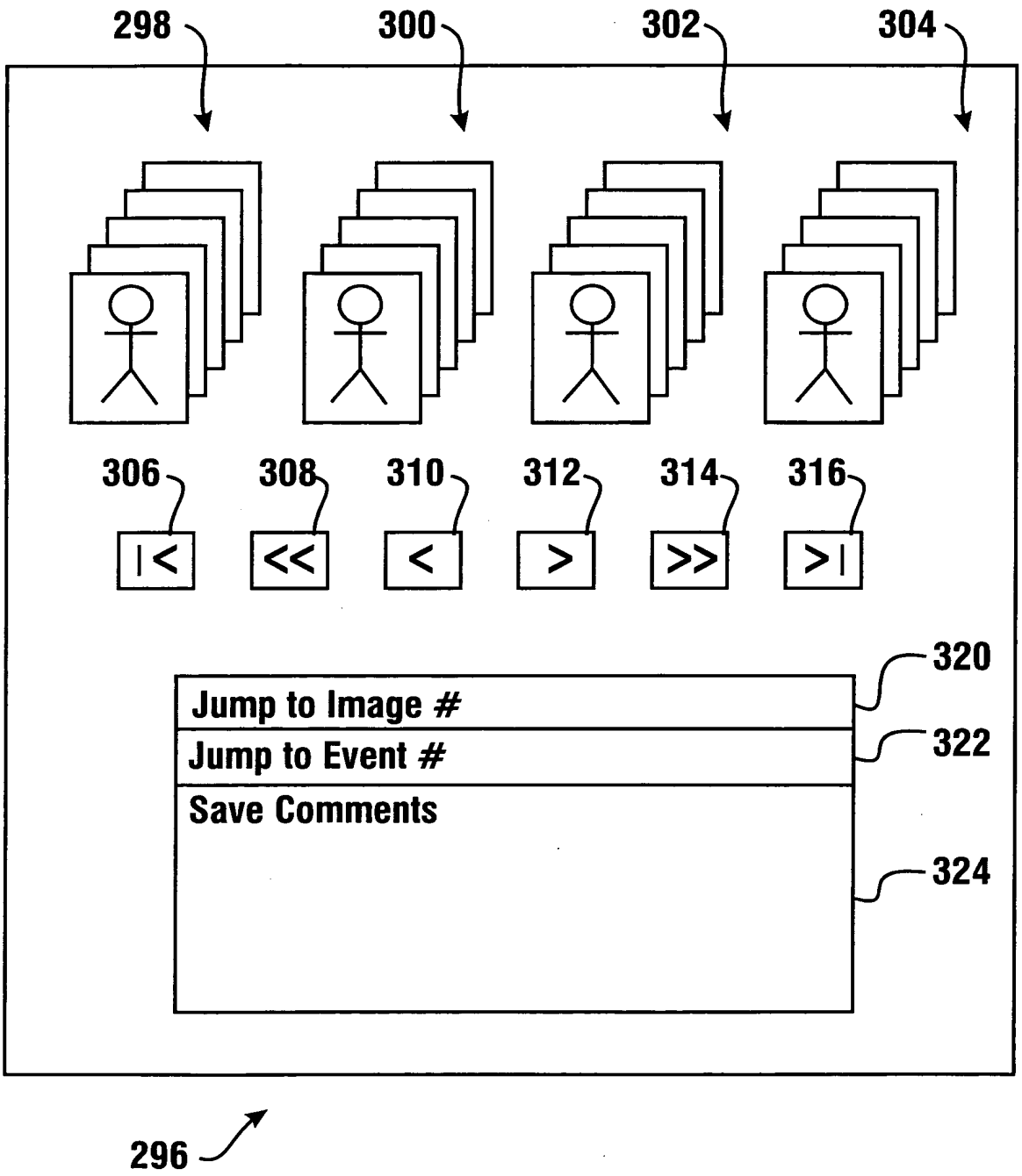
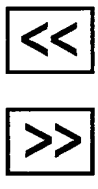
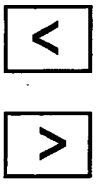

298
300
302
304
306
308
310
312
314
316
|<
<<
<
>
>>
>|
320
Jump to Image #
322
Jump to Event #
Save Comments
324
296

FIG. 17

Buttons	Description
	Use these button to go to the beginning or the end of a series of events or images (depending on the direction of the arrow).
	Use these buttons to go forward or backward by ten events or images (depending on the direction of the arrow).
	Use these buttons to go forward or backward by one event or image (depending on the direction of the arrow).
Jump to Image # Jump to Event #	Type the number of the image or events you want to view, and click on this button to display that image as the large image. The image or event number displays next to each thumbnail frame (for example, Image 7 of 148).
Save Comments	To store comments with the image, type your comments in the comments field, and click on this button. The next time this image is retrieved, the comments display with the image.

318

FIG. 18

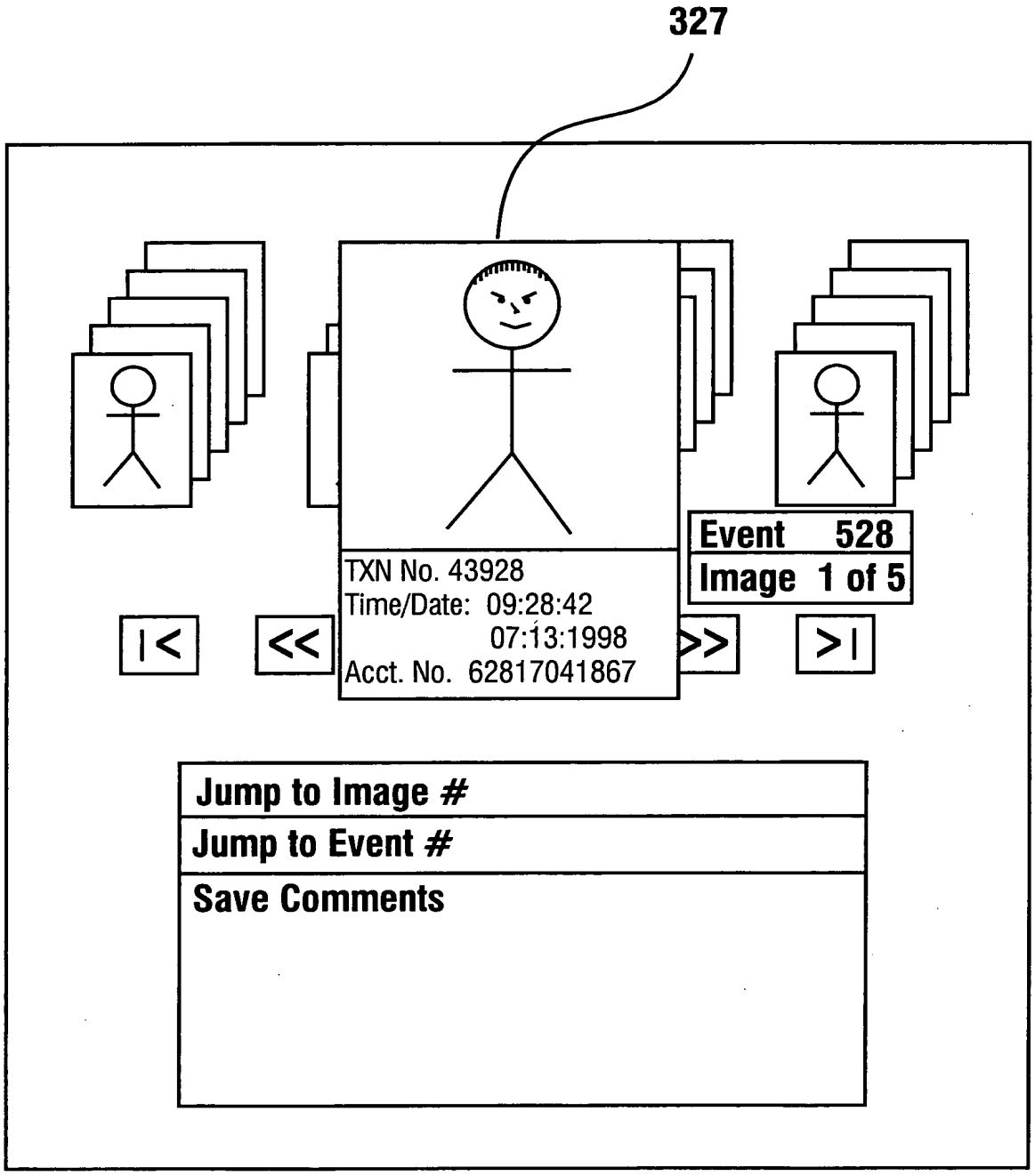
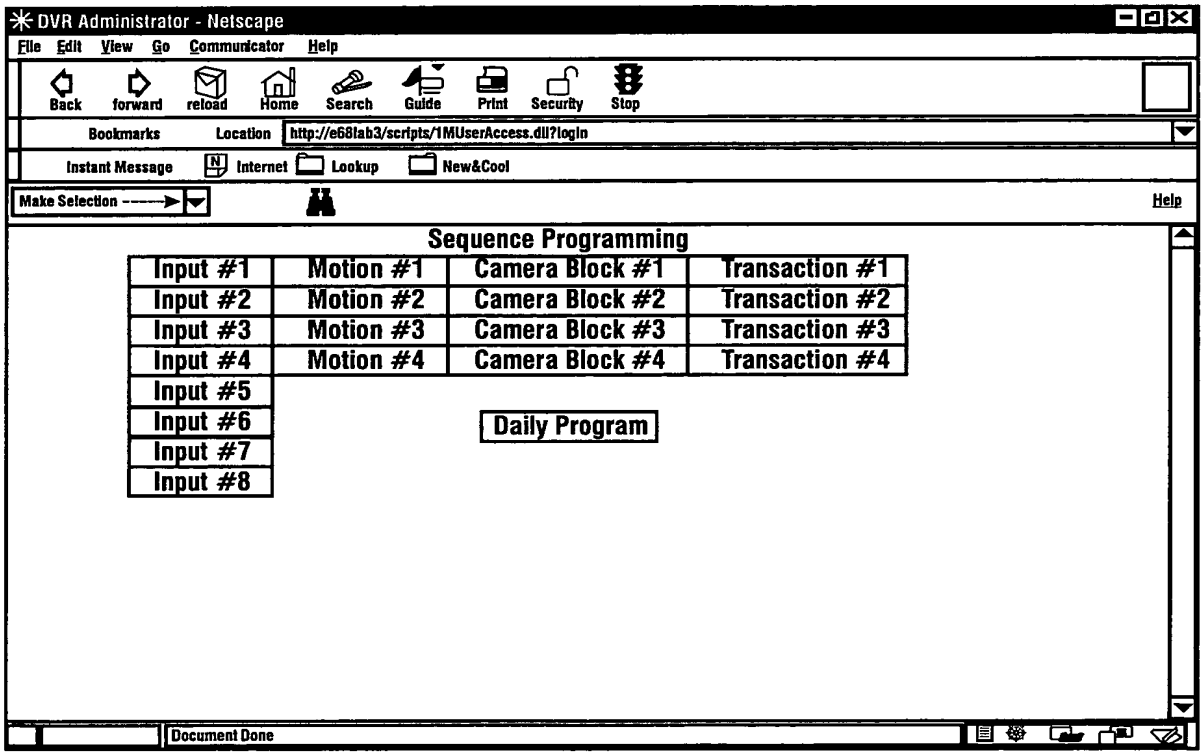

327
Event 528
Image 1 of 5
TXN No. 43928
Time/Date: 09:28:42
07:13:1998
Acct. No. 62817041867
|<
<<
>>
>|
Jump to Image #
Jump to Event #
Save Comments
326

FIG. 19


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back forward reload Home Search Guide Print Security Stop
Bookmarks Location http://e68lab3/scripts/1MUserAccess.dll?login
Instant Message Internet Lookup New&Cool
Make Selection
Help
Sequence Programming
Input #1 Motion #1 Camera Block #1 Transaction #1
Input #2 Motion #2 Camera Block #2 Transaction #2
Input #3 Motion #3 Camera Block #3 Transaction #3
Input #4 Motion #4 Camera Block #4 Transaction #4
Input #5
Input #6
Input #7
Input #8
Daily Program
Document Done

280

FIG. 20

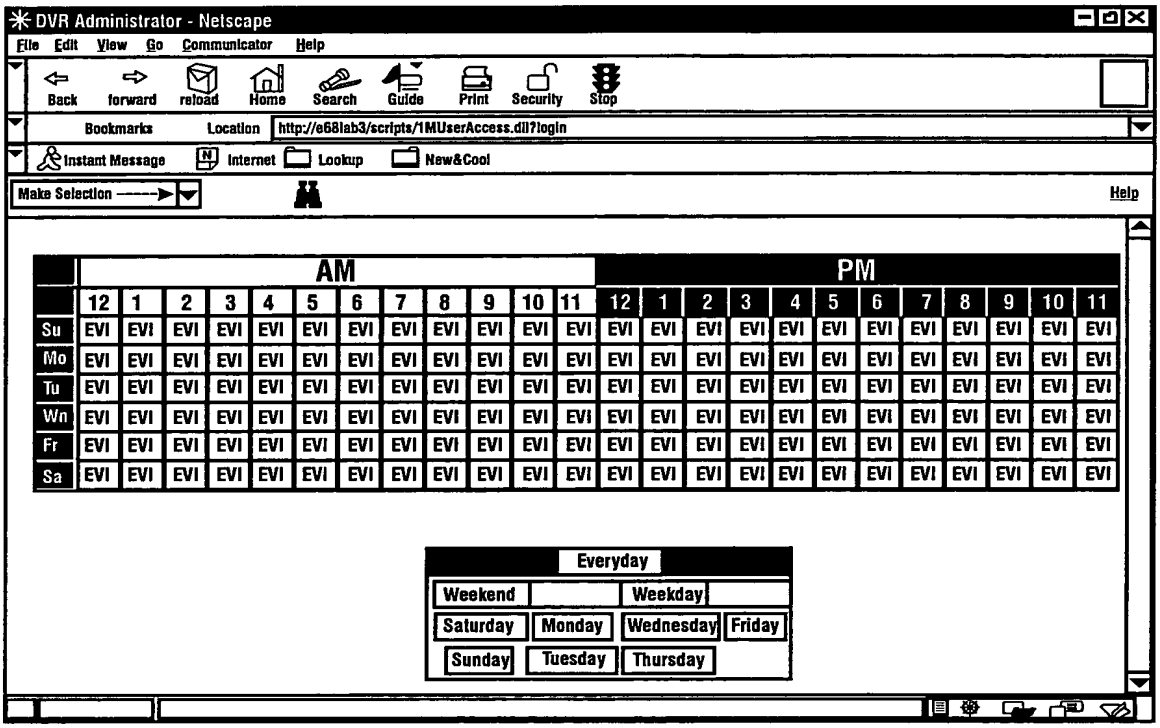
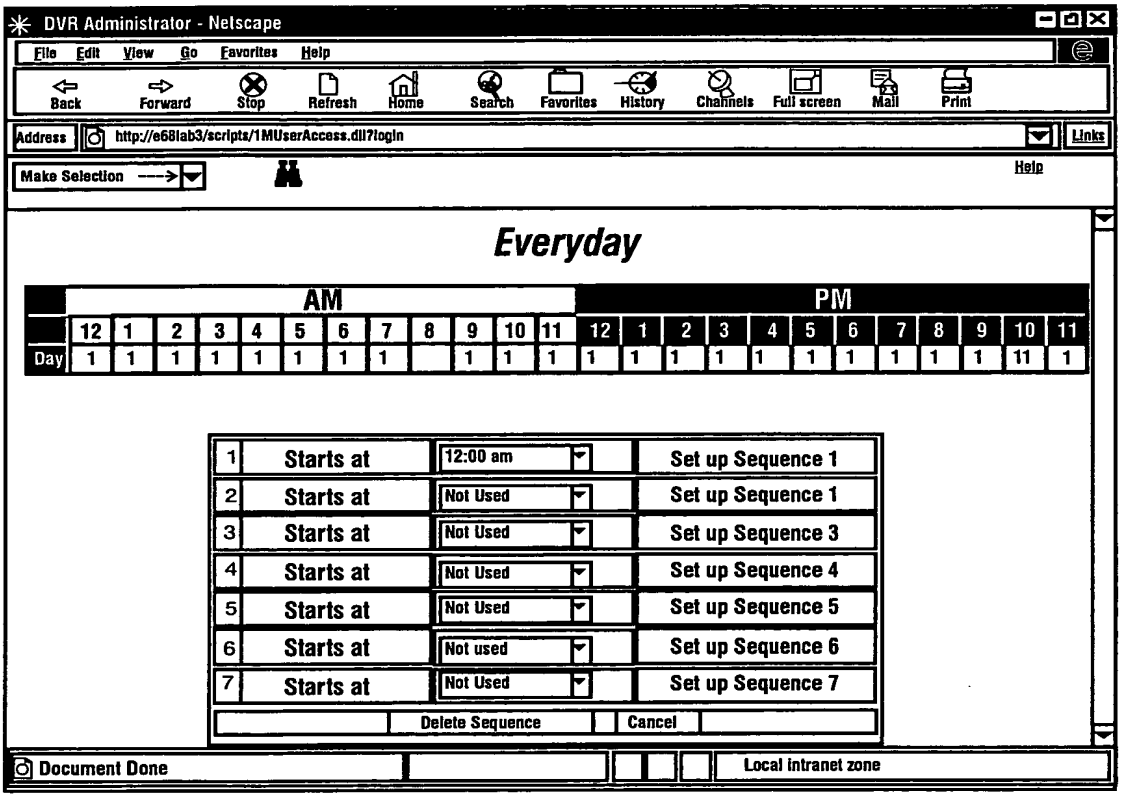

DVR Administrator - Netscape
File Edit View Go Communicator Help
Back forward reload Home Search Guide Print Security Stop
Bookmarks Location http://e68lab3/scripts/1MUserAccess.dll?login
Instant Message Internet Lookup New&Cool
Make Selection
Help
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
Su Mo Tu Wn Fr Sa
EVI
Everyday
Weekend
Weekday
Saturday
Monday
Wednesday
Friday
Sunday
Tuesday
Thursday

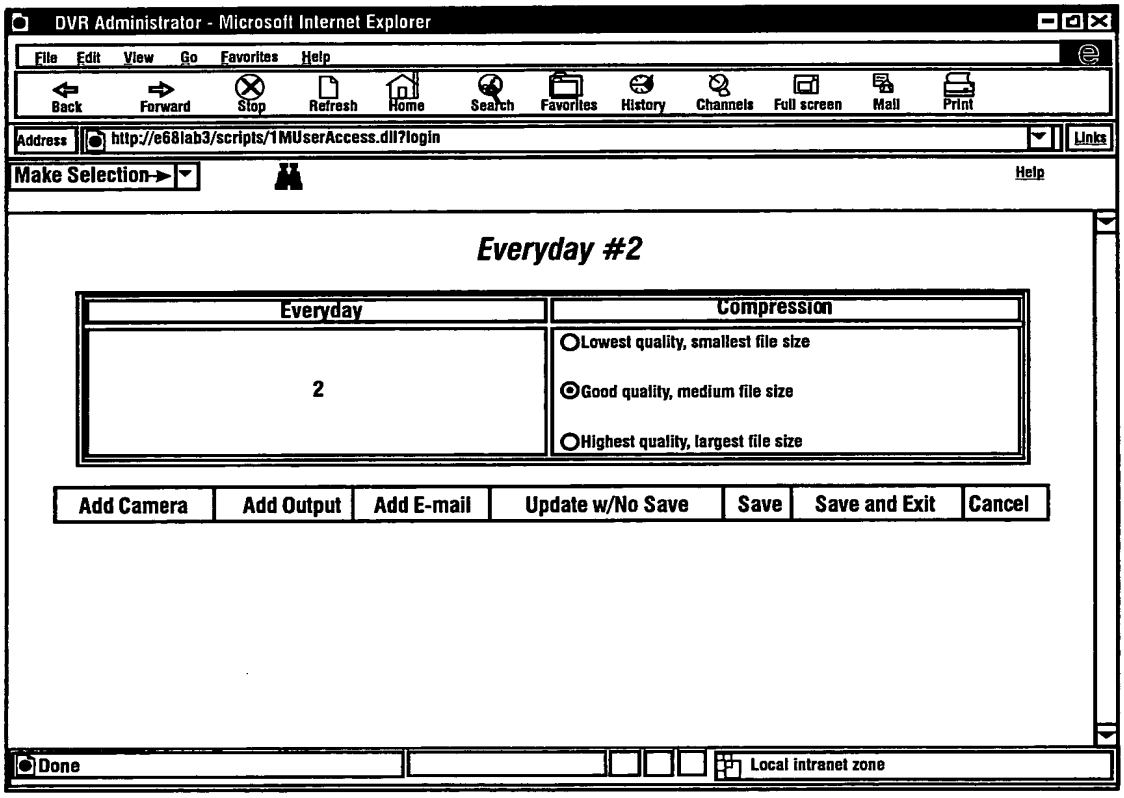
FIG. 21

282


DVR Administrator - Netscape
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Full screen Mail Print
Address http://e68lab3/scripts/1MUserAccess.dll?login
Links
Make Selection
Help
Everyday
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
Day 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 11 1
1 Starts at 12:00 am Set up Sequence 1
2 Starts at Not Used Set up Sequence 1
3 Starts at Not Used Set up Sequence 3
4 Starts at Not Used Set up Sequence 4
5 Starts at Not Used Set up Sequence 5
6 Starts at Not used Set up Sequence 6
7 Starts at Not Used Set up Sequence 7
Delete Sequence
Cancel
Document Done
Local intranet zone

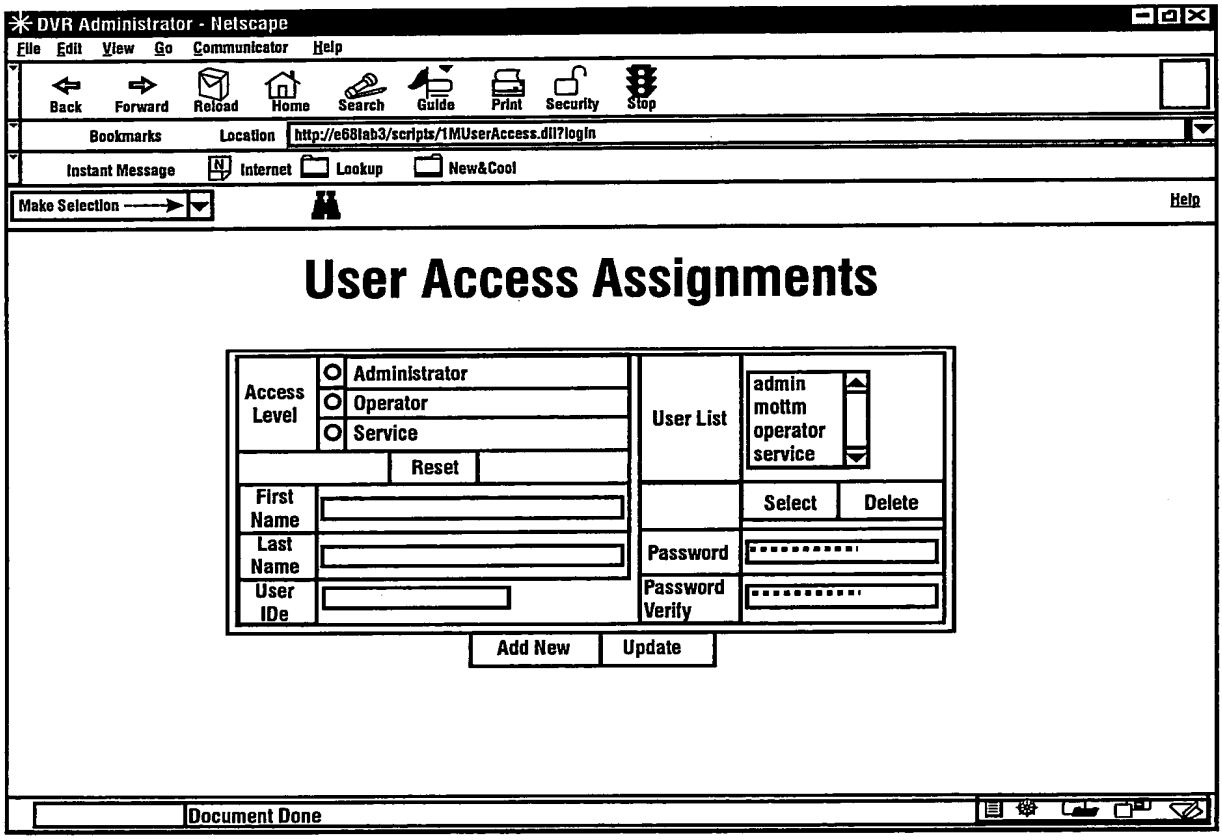
284

FIG. 22


DVR Administrator - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Full screen Mail Print
Address http://e68lab3/scripts/1MUserAccess.dll?login
Links
Make Selection
Help
Everyday #2
Everyday
Compression
2
Lowest quality, smallest file size
Good quality, medium file size
Highest quality, largest file size
Add Camera
Add Output
Add E-mail
Update w/No Save
Save
Save and Exit
Cancel
Done
Local intranet zone

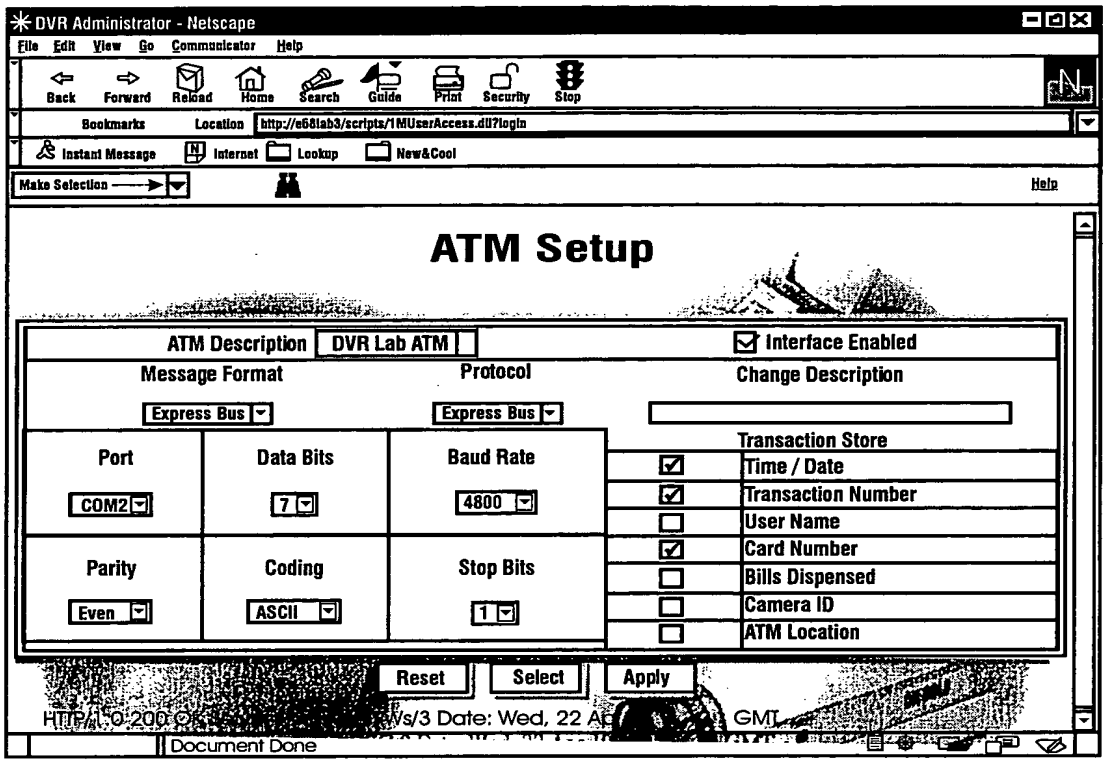
286

FIG. 23


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location http://e68lab3/scripts/1MUserAccess.dll?login
Instant Message Internet Lookup New&Cool
Make Selection
Help
User Access Assignments
Access Level
Administrator
Operator
Service
Reset
First Name
Last Name
User IDe
User List
admin
mottm
operator
service
Select
Delete
Password
Password Verify
Add New
Update
Document Done

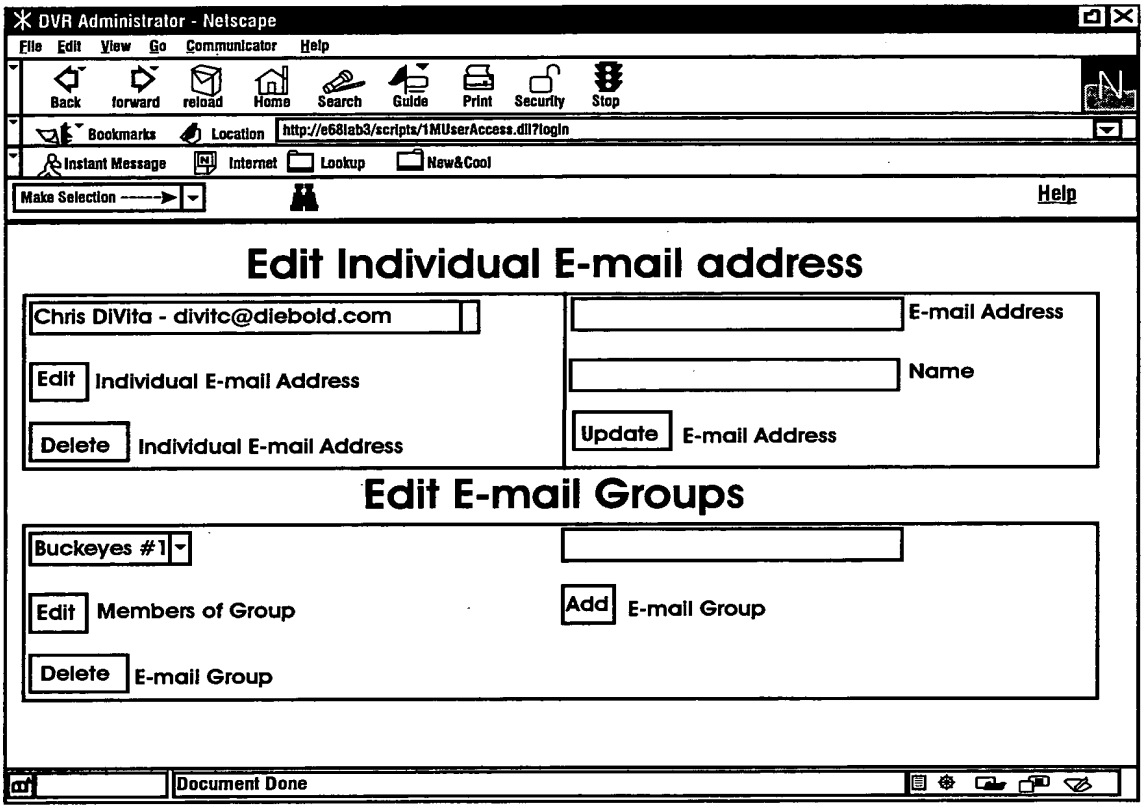
294

FIG. 24


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location http://e68lab3/scripts/1MUserAccess.dll?login
Instant Message Internet Lookup New&Cool
Make Selection
Help
ATM Setup
ATM Description
DVR Lab ATM
Interface Enabled
Message Format
Express Bus
Protocol
Express Bus
Change Description
Port
COM2
Data Bits
7
Baud Rate
4800
Parity
Even
Coding
ASCII
Stop Bits
1
Transaction Store
Time / Date
Transaction Number
User Name
Card Number
Bills Dispensed
Camera ID
ATM Location
Reset
Select
Apply
Document Done

288

FIG. 25


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back forward reload Home Search Guide Print Security Stop
Bookmarks Location http://e68lab3/scripts/1MUserAccess.dll?login
Instant Message Internet Lookup New&Cool
Make Selection
Help
Edit Individual E-mail address
Chris DiVita - divitc@diebold.com
E-mail Address
Edit Individual E-mail Address
Name
Delete Individual E-mail Address
Update E-mail Address
Edit E-mail Groups
Buckeyes #1
Edit Members of Group
Add E-mail Group
Delete E-mail Group
Document Done

290

FIG. 26

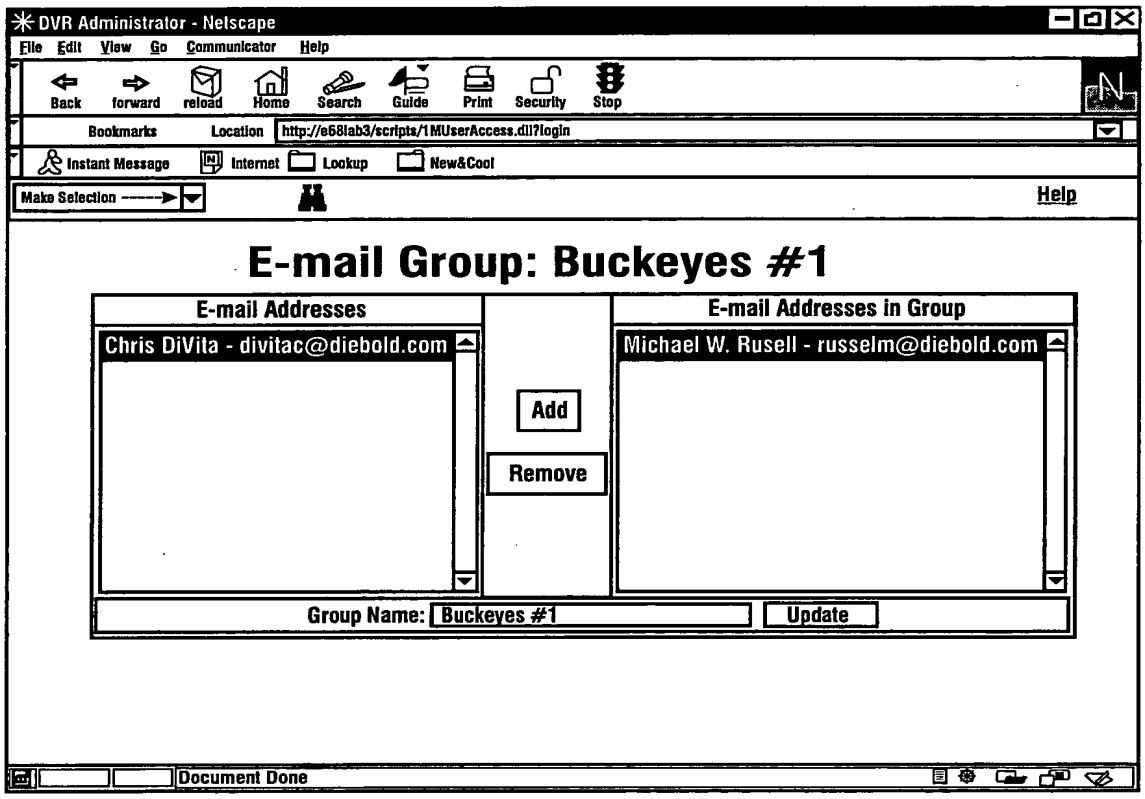

DVR Administrator - Netscape
File Edit View Go Communicator Help
Back forward reload Home Search Guide Print Security Stop
Bookmarks Location http://e68lab3/scripts/1MUserAccess.dll?login
Instant Message Internet Lookup New&Cool
Make Selection
Help
E-mail Group: Buckeyes #1
E-mail Addresses
Chris DiVita - divitac@diebold.com
Add
Remove
E-mail Addresses in Group
Michael W. Rusell - russelm@diebold.com
Group Name: Buckeyes #1
Update
Document Done

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FIG. 27

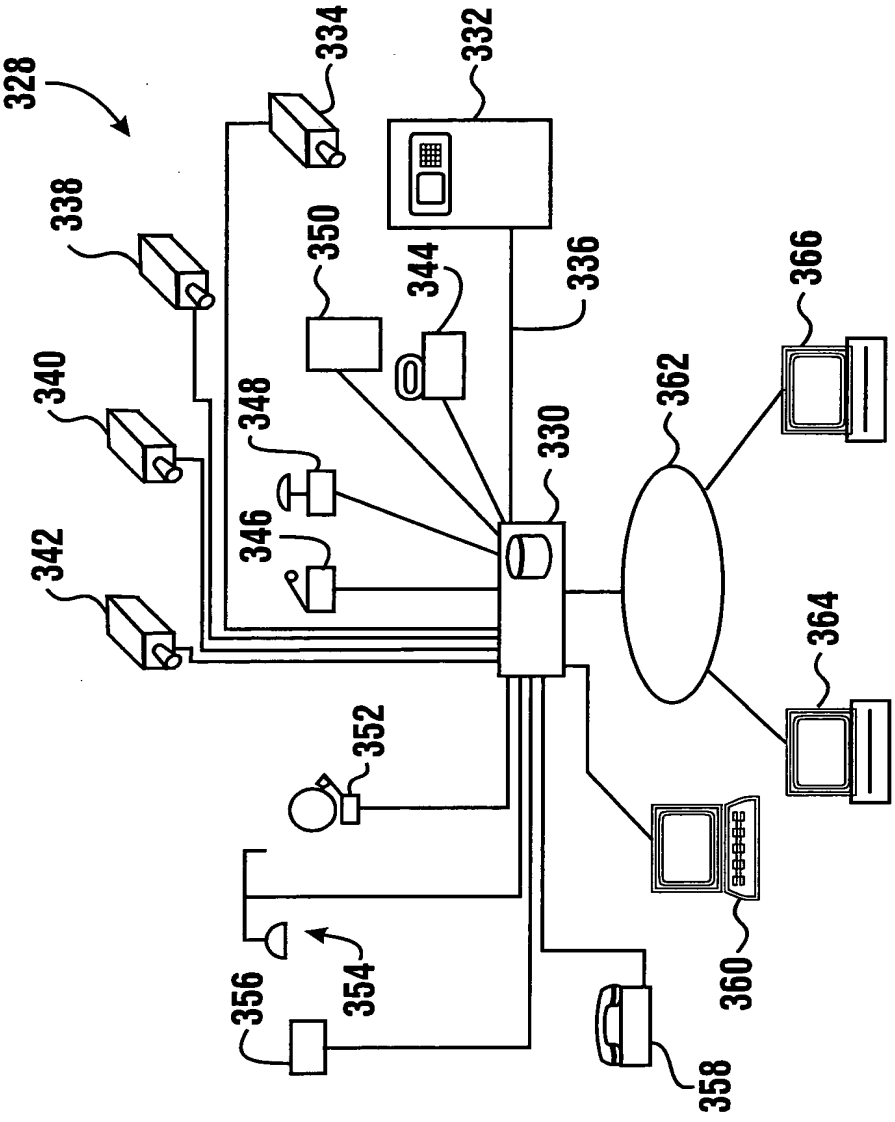

328
334
332
338
350
344
336
366
340
348
330
362
342
346
364
352
356
354
360
358

FIG. 28

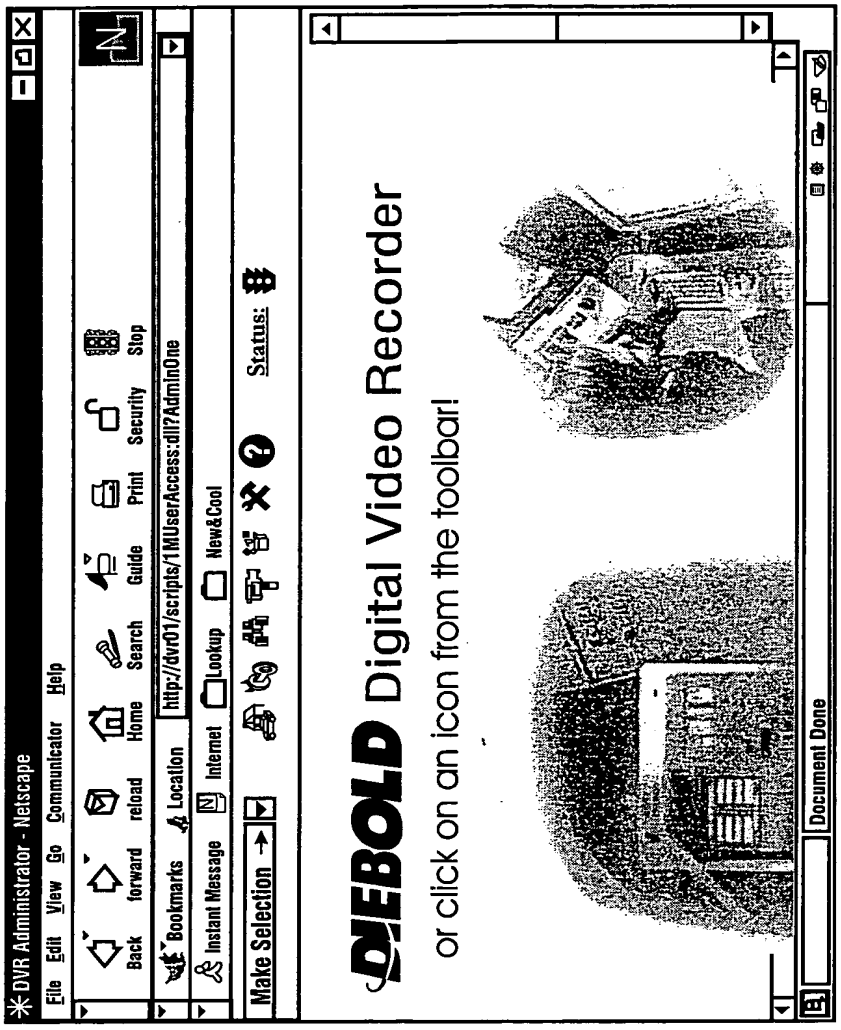
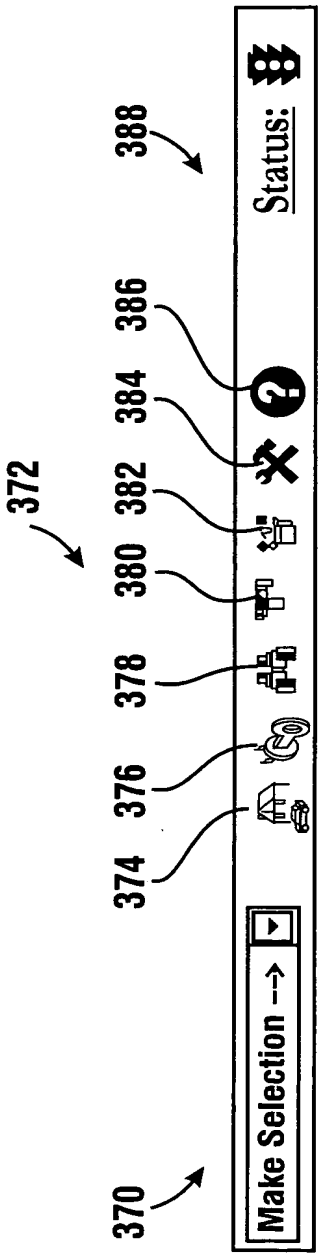

DVR Administrator - Netscape
File Edit View Go Communicator Help
Back forward reload Home Search Guide Print Security Stop
Bookmarks Location http://dvr01/scripts/1MUserAccess.dll?AdminOne
Instant Message Internet Lookup New&Cool
Make Selection
Status:
DEBOLD Digital Video Recorder
or click on an icon from the toolbar!
Document Done
370
368

FIG. 29



Toolbar (administrator access level)

FIG. 30

AccuTrack Toolbar Items

ITEM	NAME	COMMENTS
MENU BOX [1]		
Make Selection -->	Menu box with drop-down arrow	Click on the drop-down arrow for a list of main menu items. The access level of the user determines the displayed menus items.
MAIN MENU ICONS [1]		
374	Home Icon	Click on the Home icon to go to the AccuTrack home page.
376	Logoff icon	Click on the Logoff icon to log off the AccuTrack. The AccuTrack logon page re-displays.
378	Perform Image Search icon	Click on the Perform Image Search icon (binoculars) to access the Image Search function.
380	Camera Check Icon	Click on the Camera Check icon to access the Camera Check function.
382	System Configuration icon	Click on the System Configuration icon to display the DVR System Config submenu in a menu panel on the left side of the page.
384	DVR System Tools icon	Click on the Tools icon to display the DVR Tools submenu in a menu panel on the left side of the page.
386	Help Icon	Click on the Help menu to display on-line help.

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FIG. 31

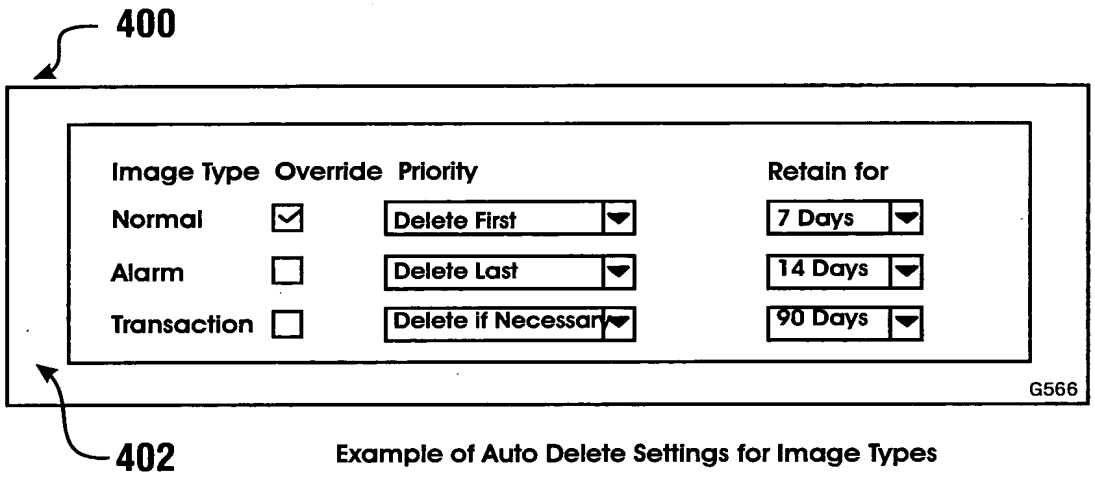
AccuTrack Toolbar Items (continued)

ITEM	NAME	COMMENTS
STATUS [2]		
Status: 388	Display status warning messages	Toggle (click once to turn off and click again to turn on) on the word Status to display status warning messages in a pop-up dialog box.
390	Green light status icon	AccuTrack is capturing images properly.
392	Thermometer status icon	AccuTrack is nearing maximum storage capacity and not storing images. The disk is full.
394	Yellow hand (caution) status icon	AccuTrack is running with errors. Check the diagnostics log file for more information.
396	Red diskette status icon	Pending changes have not been applied.
398	Stop sign status icon	An application error has occurred. Check the diagnostics log file for more information. **NOTE** • This icon may display temporarily if you attempt to use AccuTrack while AccuTrack is applying changes. Wait a few moments and then try again. • If you are logged on from a remote PC, this icon may indicate a communications problem. AccuTrack may still be functioning correctly.

[1] Each main menu icon is represented by text in the drop-down menu. Click on a main menu icon or select from the drop-down menu to access the menu option.

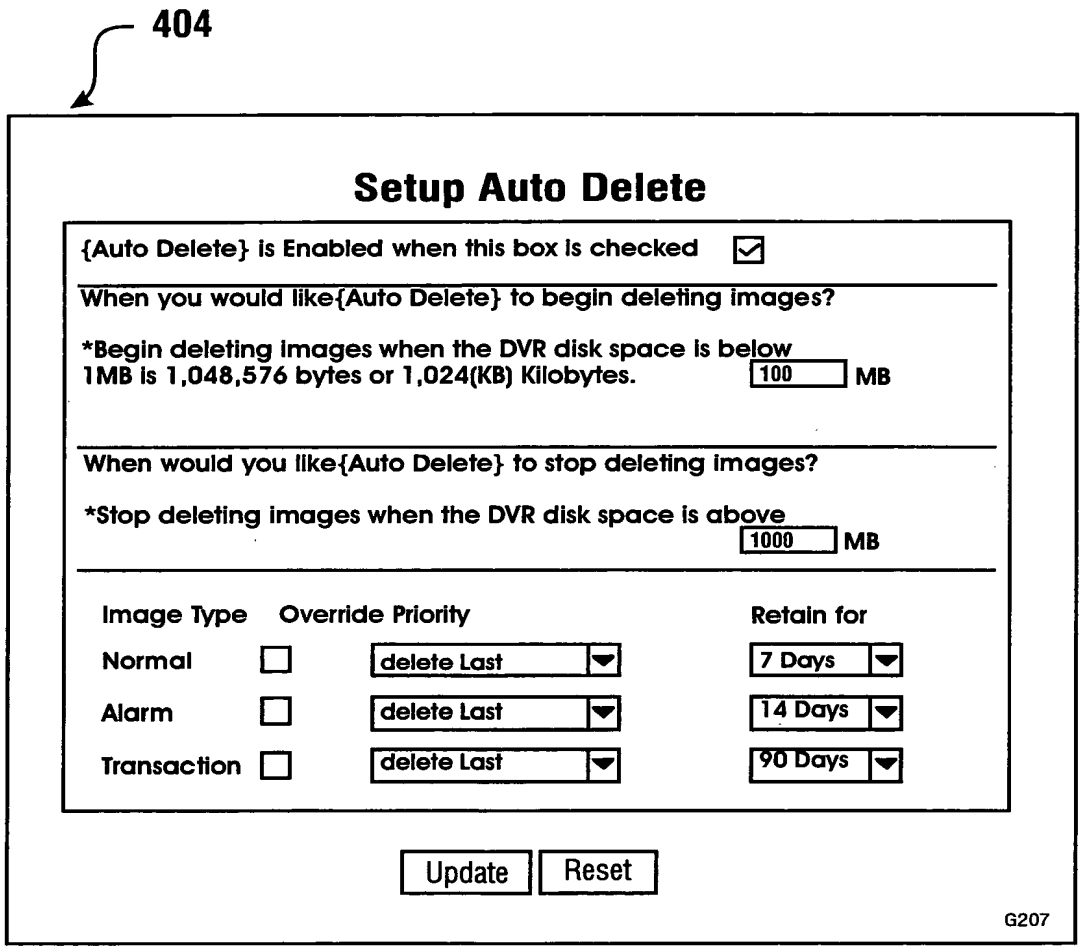
[2] The current status icon displays each time you refresh your Web page or navigate to a new AccuTrack page. Sometimes AccuTrack updates the status while you remain on the same AccuTrack page.

FIG. 32



Example of Auto Delete Settings for Image Types

FIG. 33



Default Settings

FIG. 34

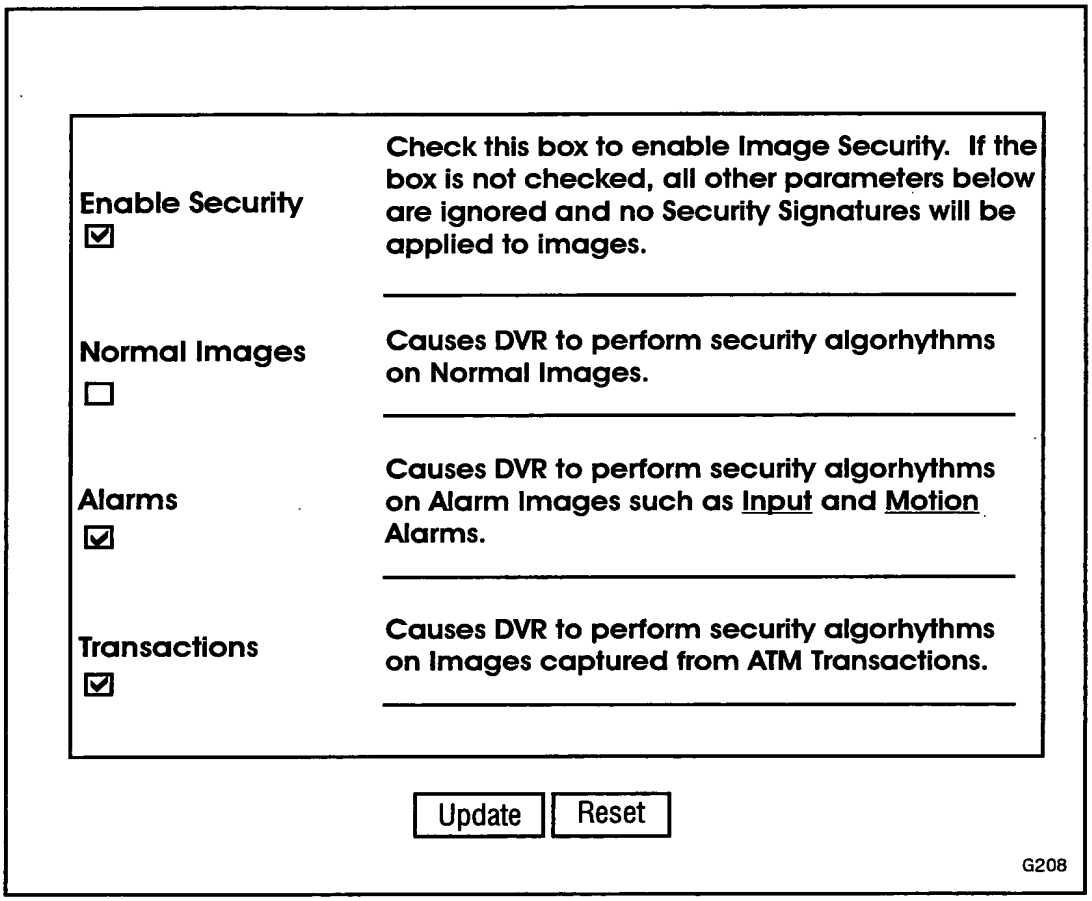

Enable Security
Check this box to enable Image Security. If the box is not checked, all other parameters below are ignored and no Security Signatures will be applied to images.
Normal Images
Causes DVR to perform security algorhythms on Normal Images.
Alarms
Causes DVR to perform security algorhythms on Alarm Images such as Input and Motion Alarms.
Transactions
Causes DVR to perform security algorhythms on Images captured from ATM Transactions.
Update
Reset
G208
406

FIG. 35

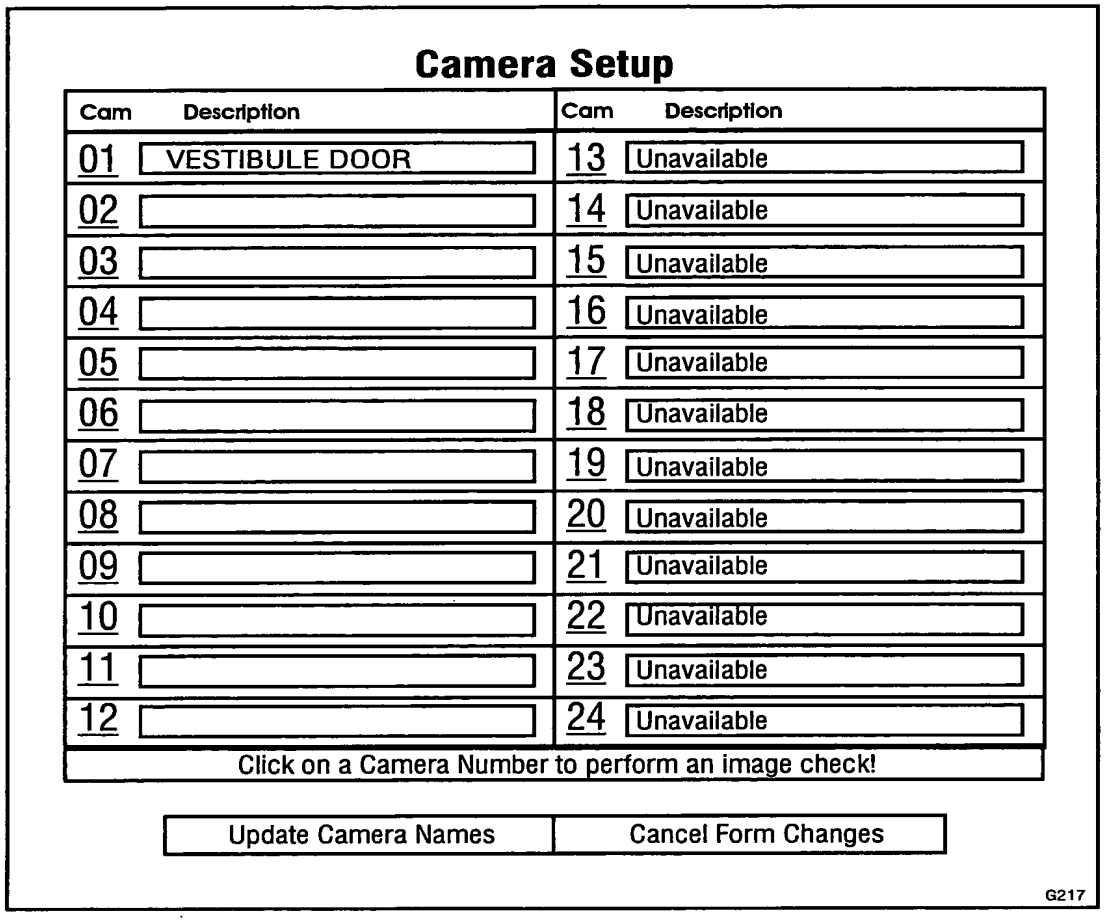
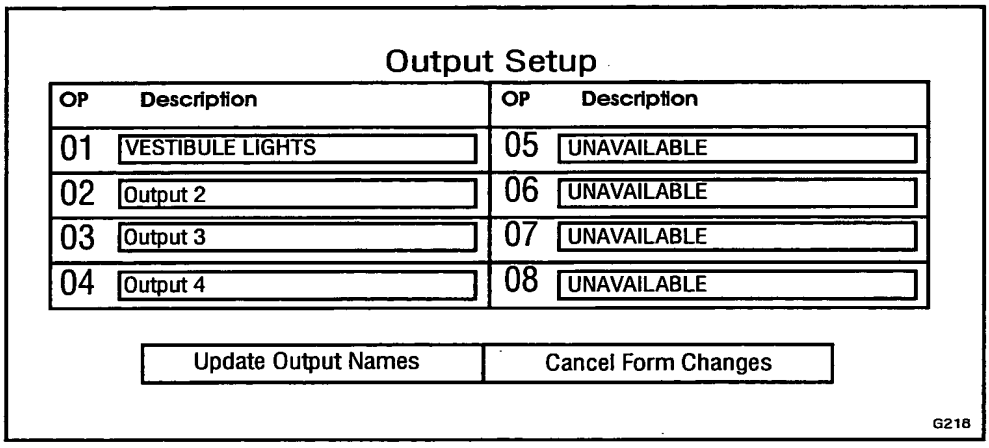

Camera Setup
Cam Description
Cam Description
01 VESTIBULE DOOR
13 Unavailable
02
14 Unavailable
03
15 Unavailable
04
16 Unavailable
05
17 Unavailable
06
18 Unavailable
07
19 Unavailable
08
20 Unavailable
09
21 Unavailable
10
22 Unavailable
11
23 Unavailable
12
24 Unavailable
Click on a Camera Number to perform an image check!
Update Camera Names
Cancel Form Changes
G217
408

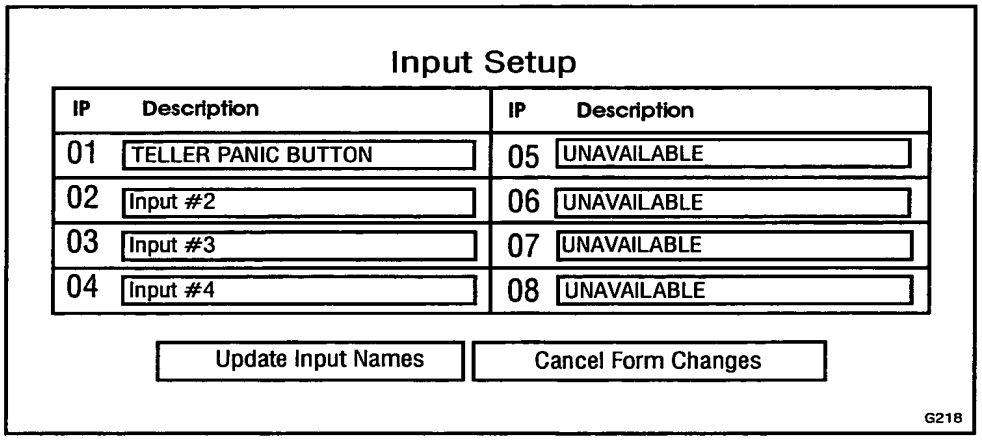
FIG. 36



410

Output Setup Page

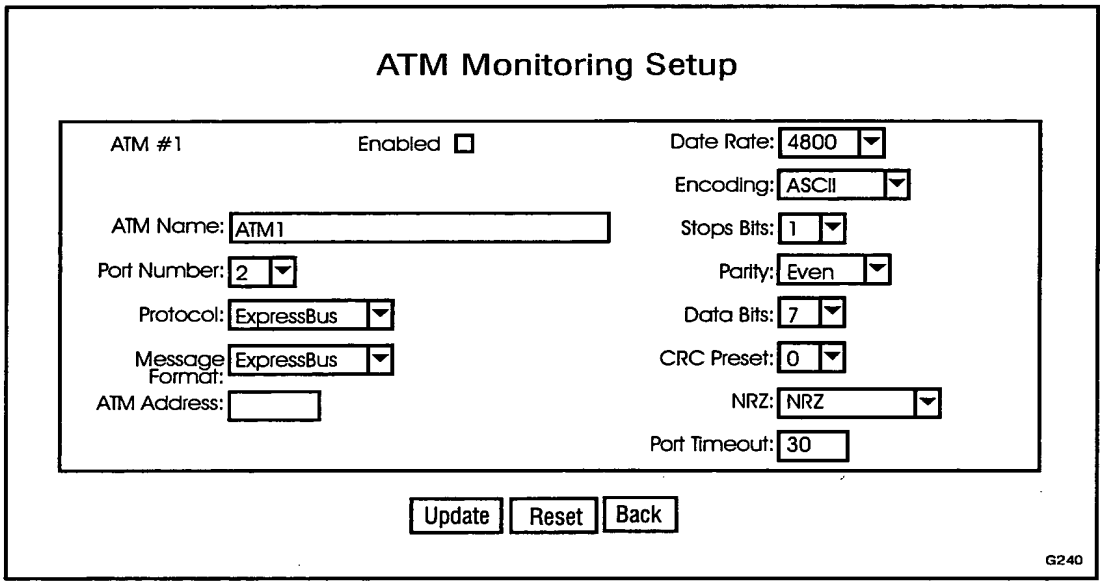
FIG. 37



412

Input Setup Page

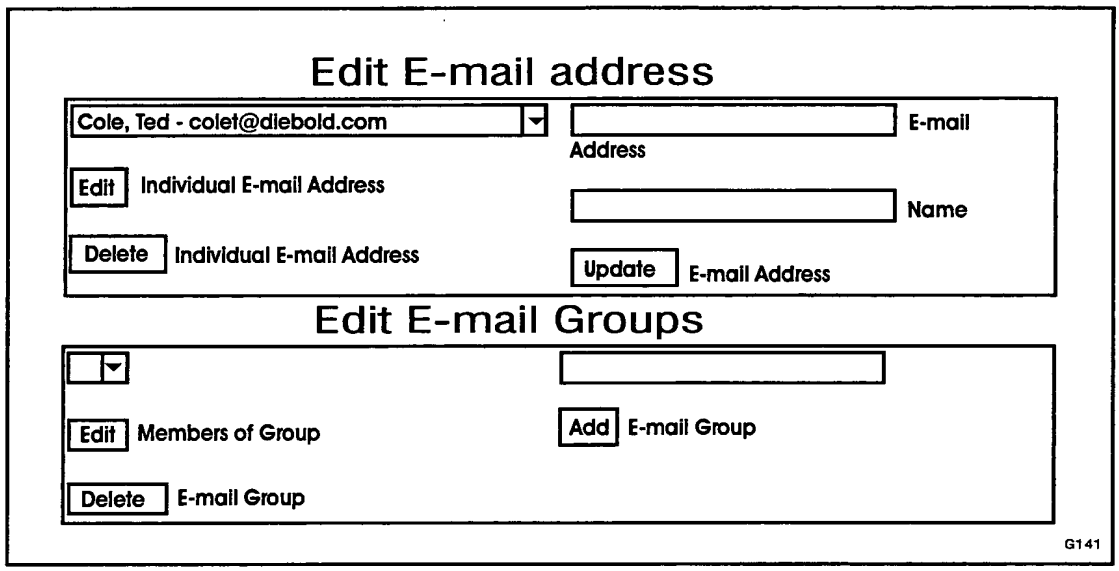
FIG. 38



414

ATM Monitoring Setup Page

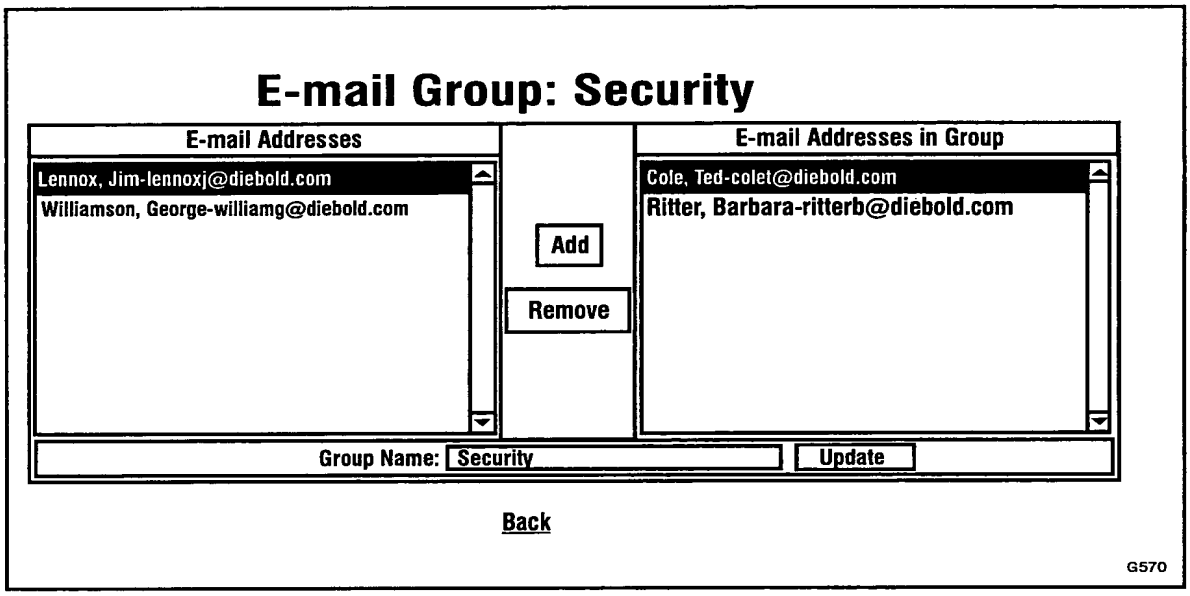
FIG. 39



E-mail Setup Page (for Individuals)

416

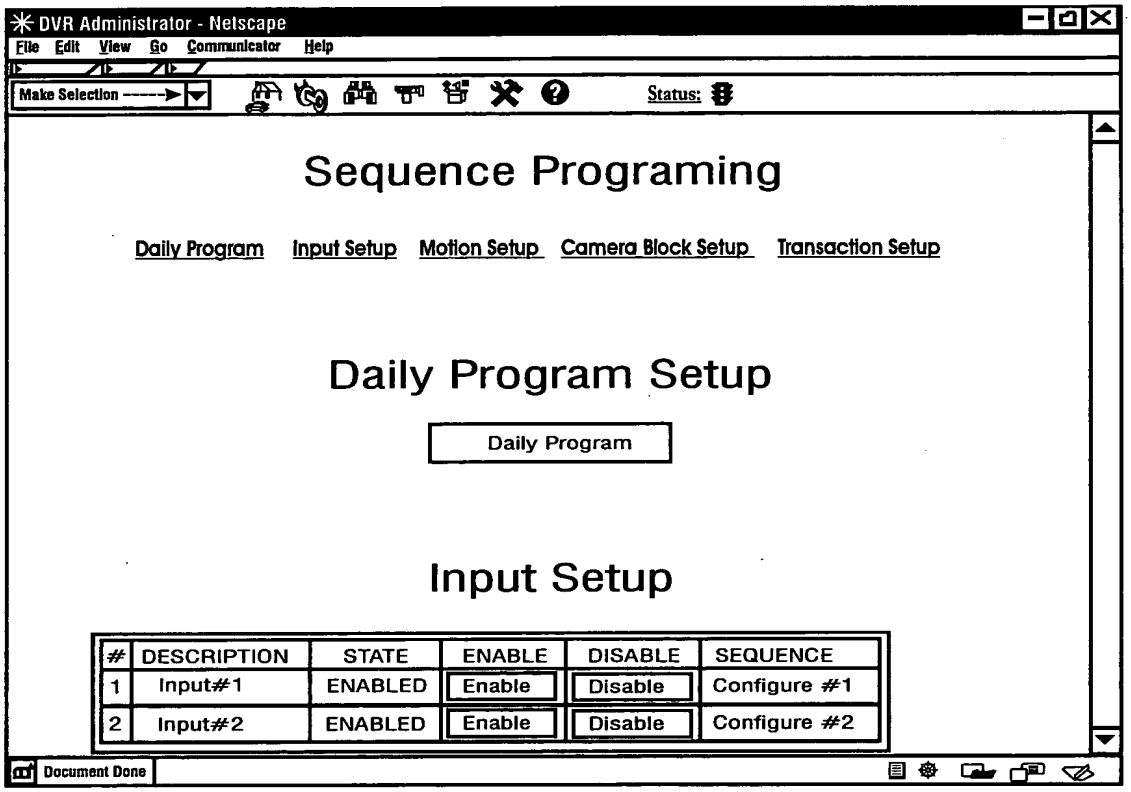
FIG. 40



E-mail Group Page

418

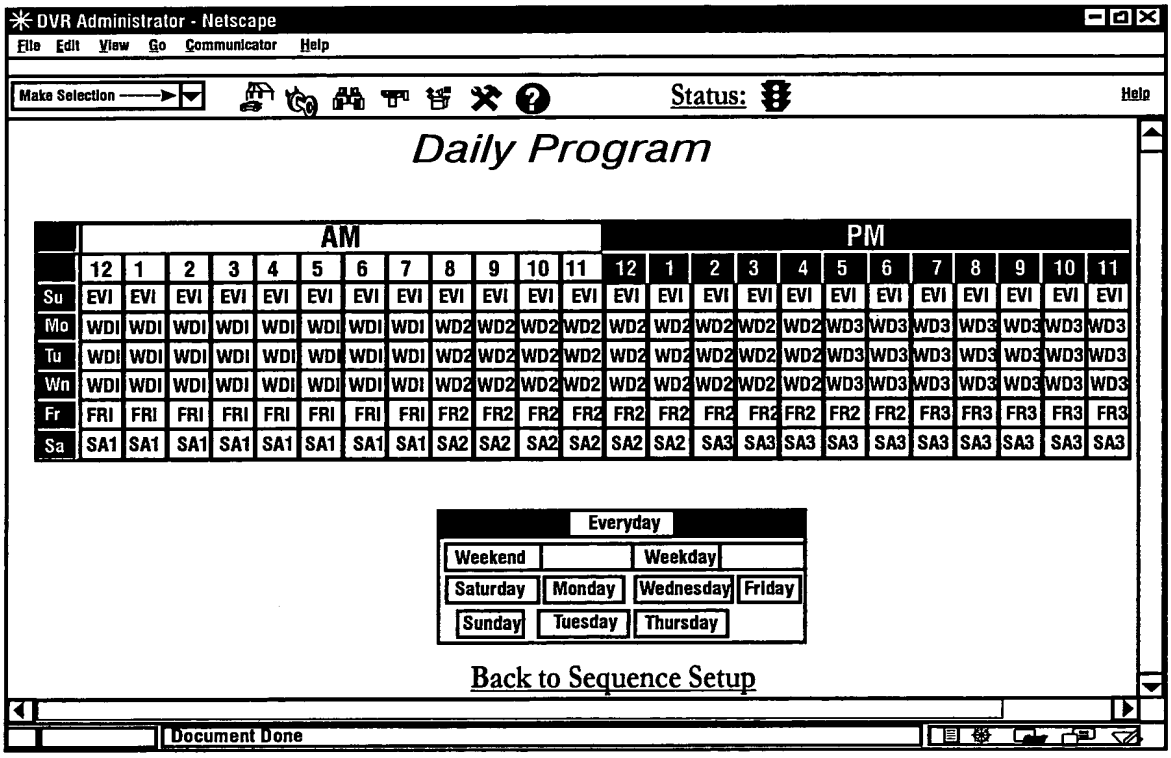
FIG. 41



420

Sequence Progamming Page

FIG. 42



422

Daily Program Page

FIG. 43

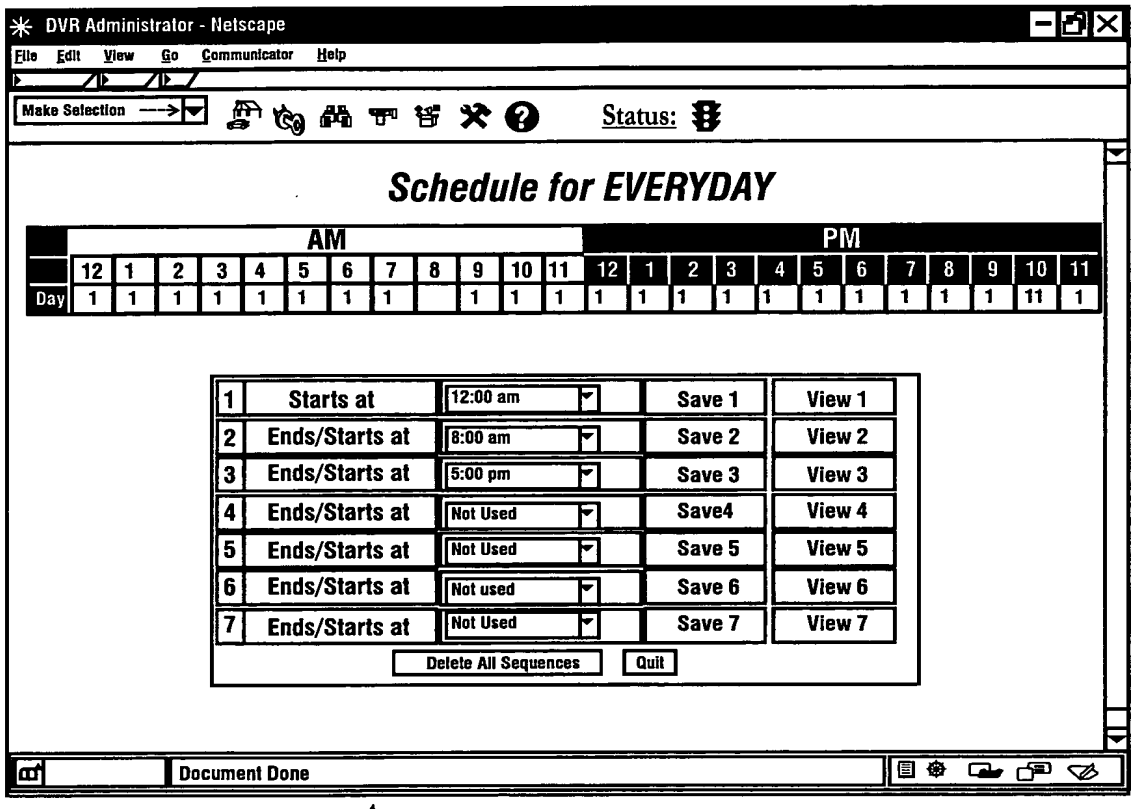
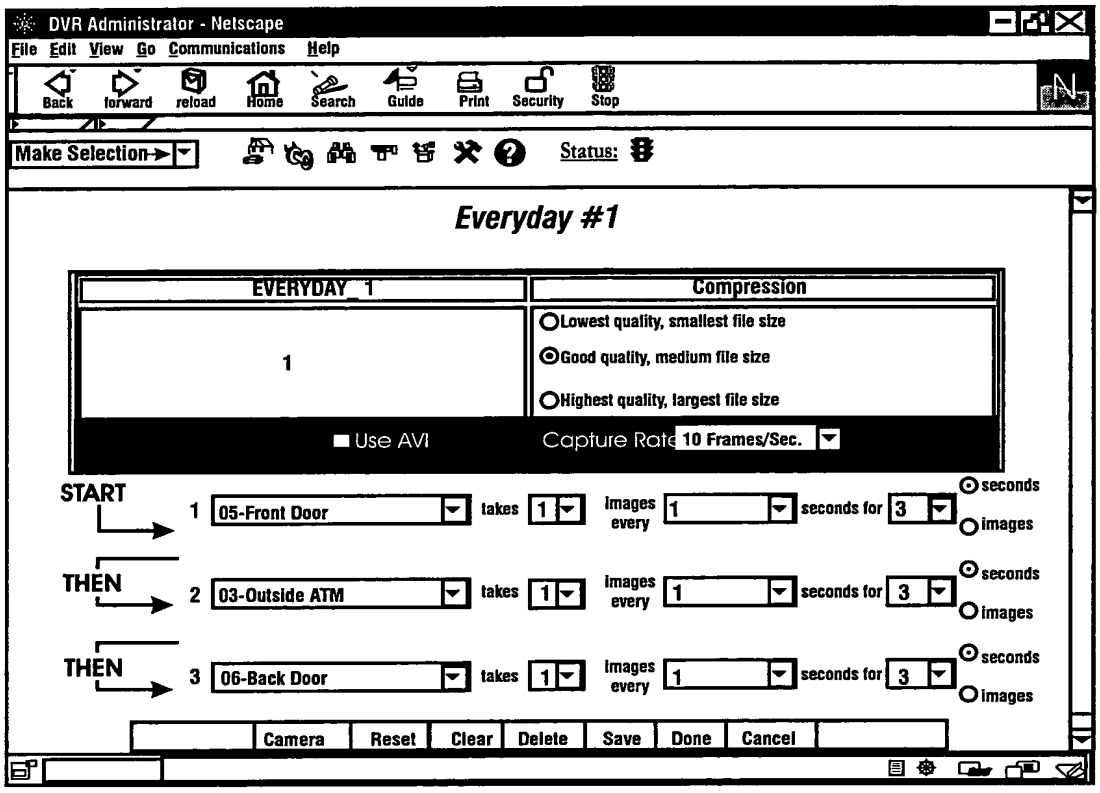

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
Schedule for EVERYDAY
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
Day 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 11 1
1 Starts at 12:00 am Save 1 View 1
2 Ends/Starts at 8:00 am Save 2 View 2
3 Ends/Starts at 5:00 pm Save 3 View 3
4 Ends/Starts at Not Used Save4 View 4
5 Ends/Starts at Not Used Save 5 View 5
6 Ends/Starts at Not used Save 6 View 6
7 Ends/Starts at Not Used Save 7 View 7
Delete All Sequences
Quit
Document Done
424

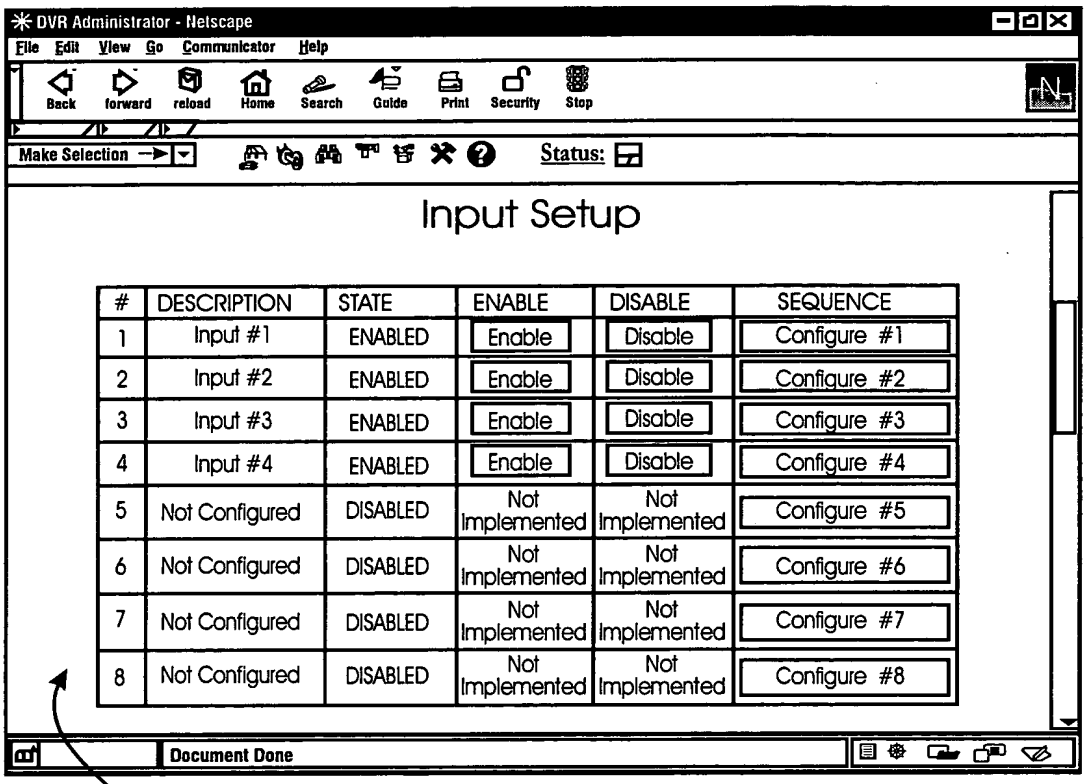
FIG. 44



426

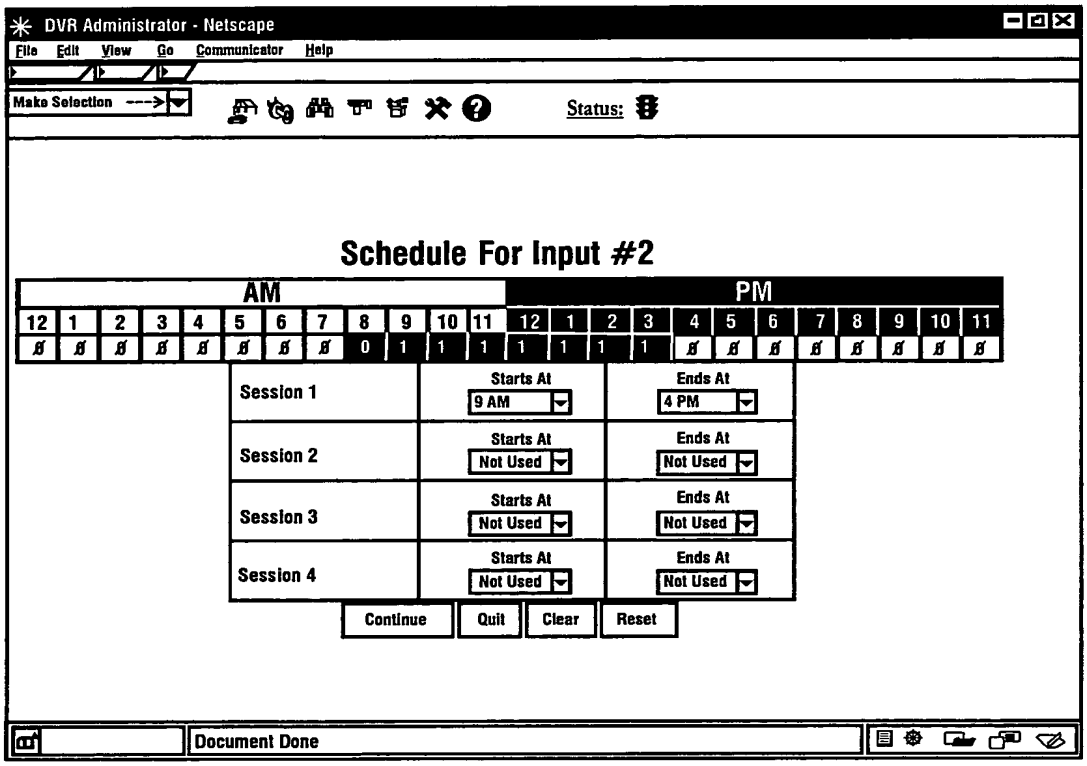
Everyday #1 Page

FIG. 45



Input Setup Block (Sequence Programing page)

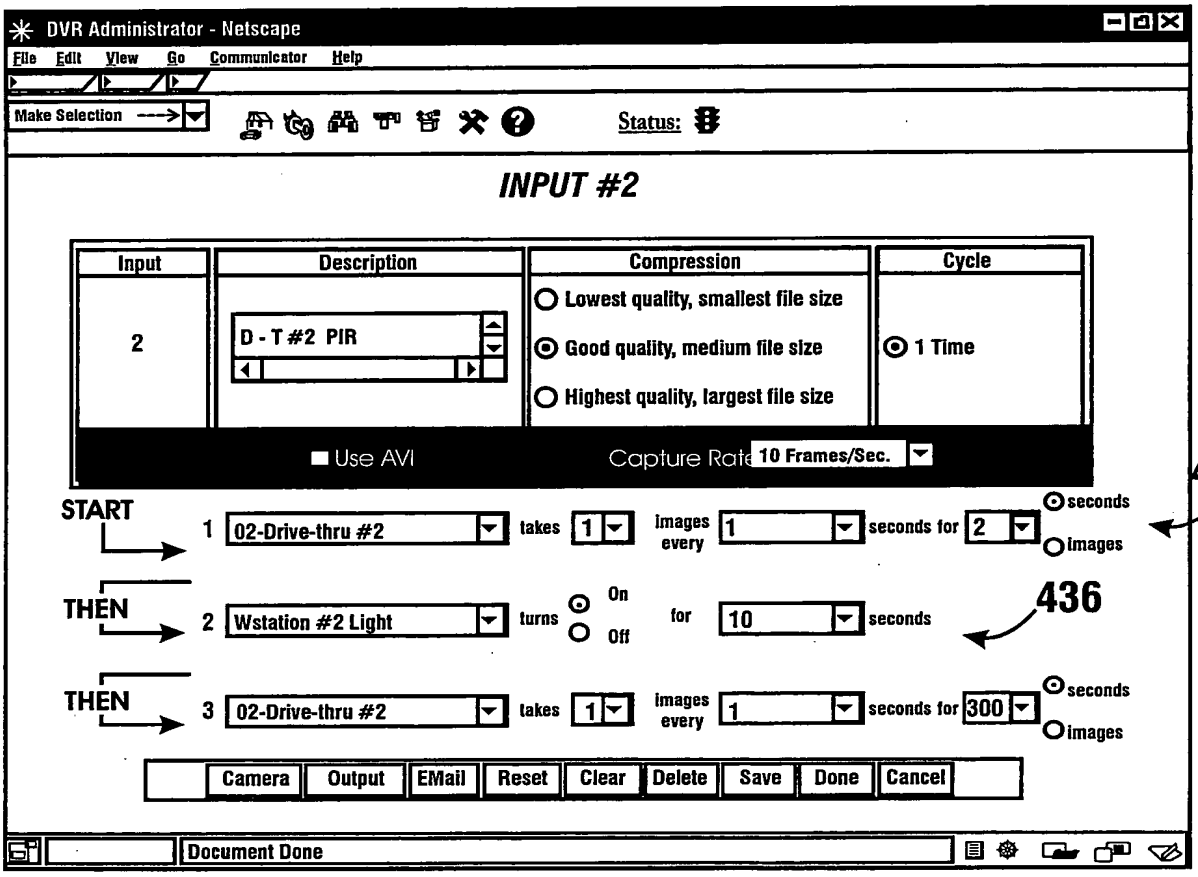
FIG. 46



Schedule for Input #2 Page

430

FIG. 47



Input #2 Page

432

FIG. 48

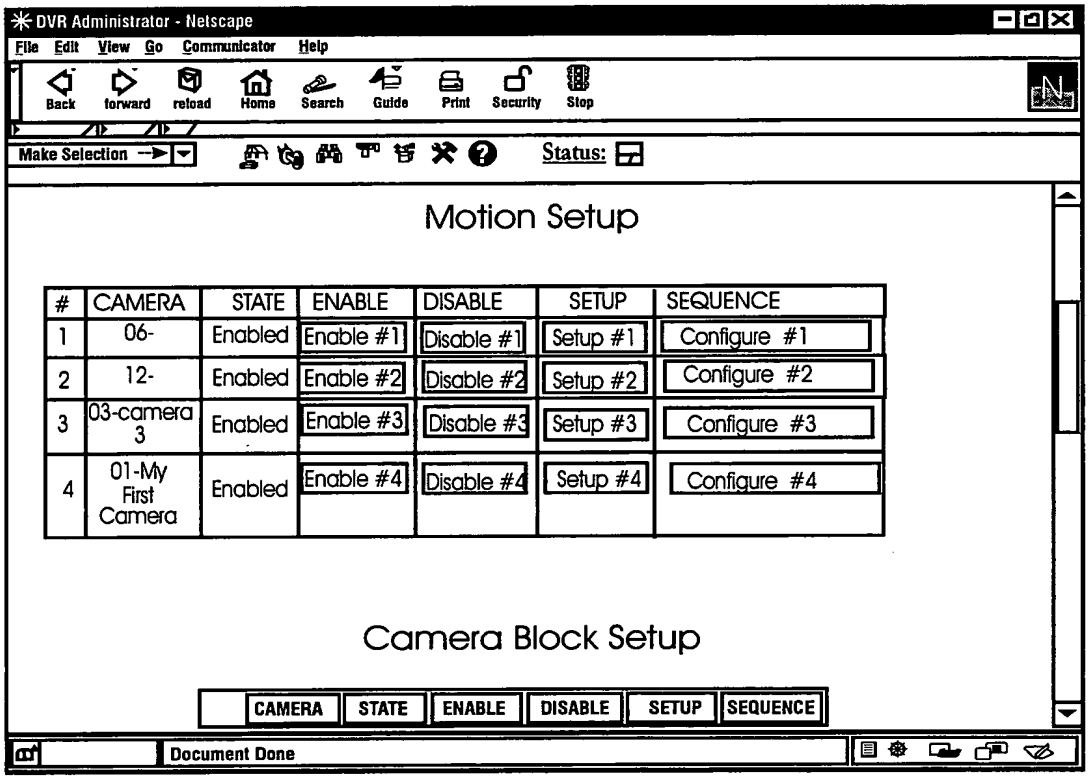

DVR Administrator - Netscape
File Edit View Go Communicator Help
Back forward reload Home Search Guide Print Security Stop
Make Selection
Status:
Motion Setup
CAMERA STATE ENABLE DISABLE SETUP SEQUENCE
1 06- Enabled Enable #1 Disable #1 Setup #1 Configure #1
2 12- Enabled Enable #2 Disable #2 Setup #2 Configure #2
3 03-camera 3 Enabled Enable #3 Disable #3 Setup #3 Configure #3
4 01-My First Camera Enabled Enable #4 Disable #4 Setup #4 Configure #4
Camera Block Setup
CAMERA STATE ENABLE DISABLE SETUP SEQUENCE
Document Done
438

FIG. 49

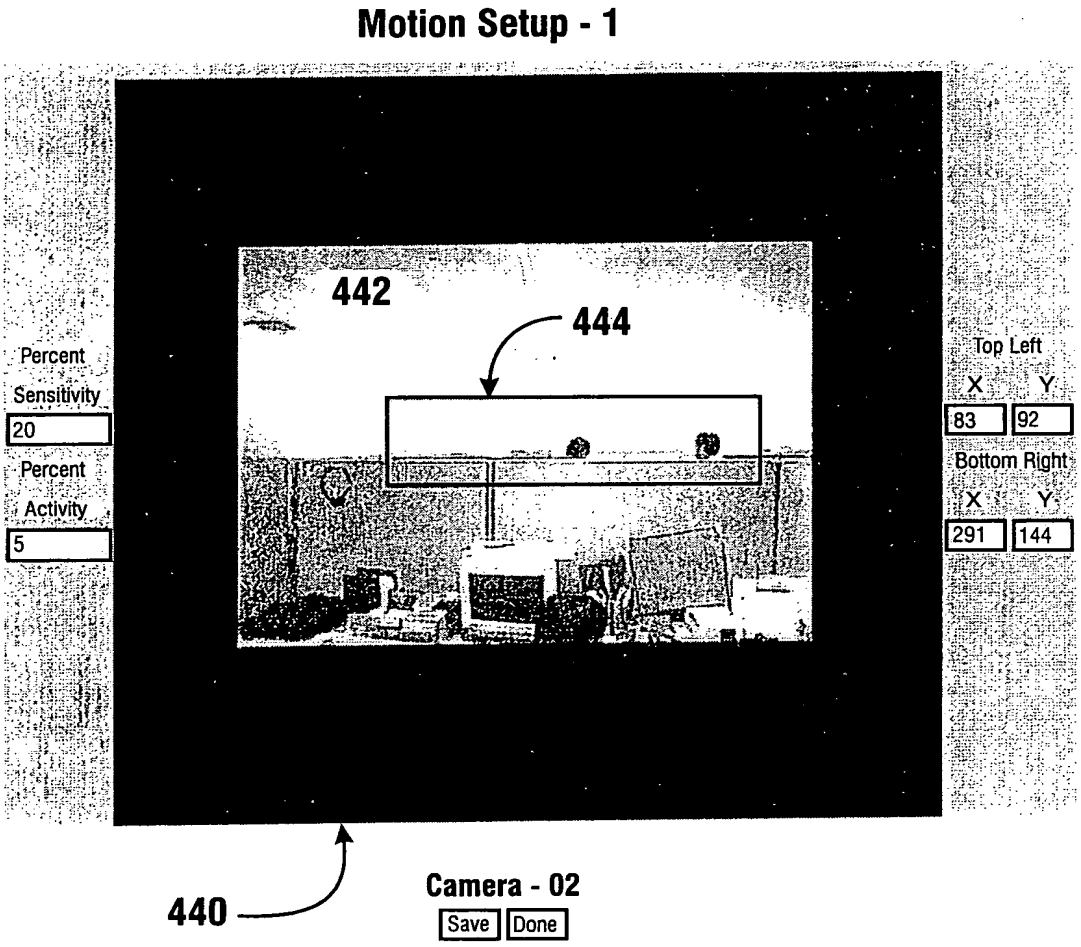
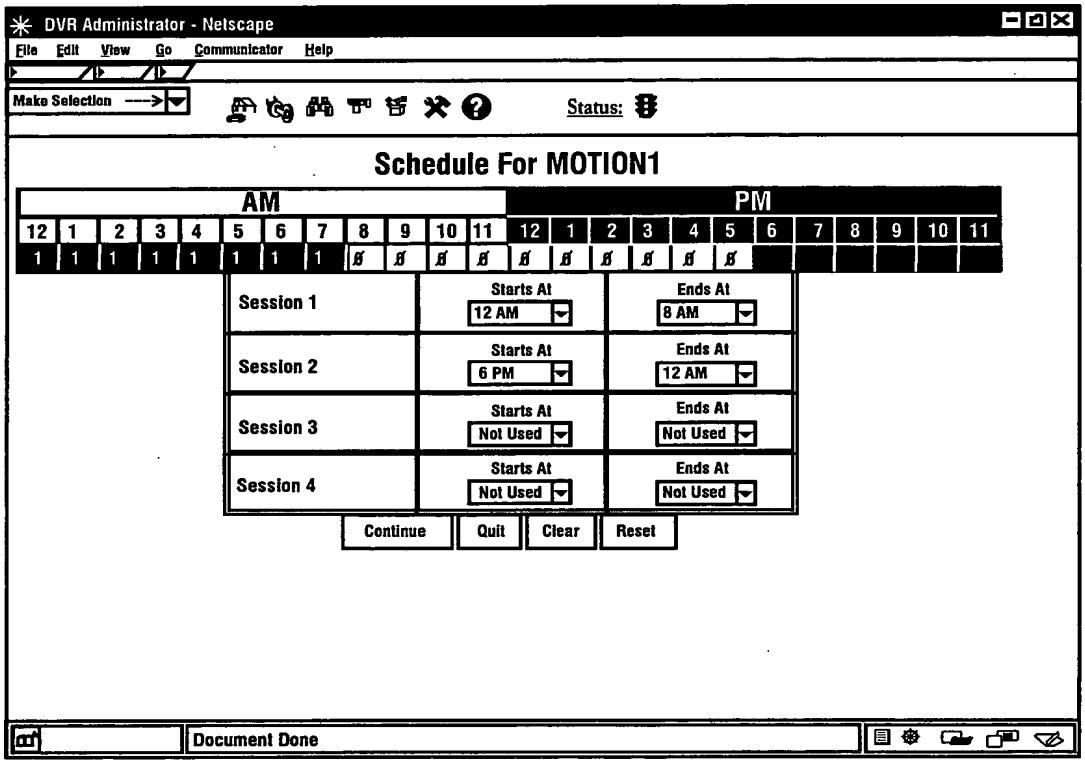
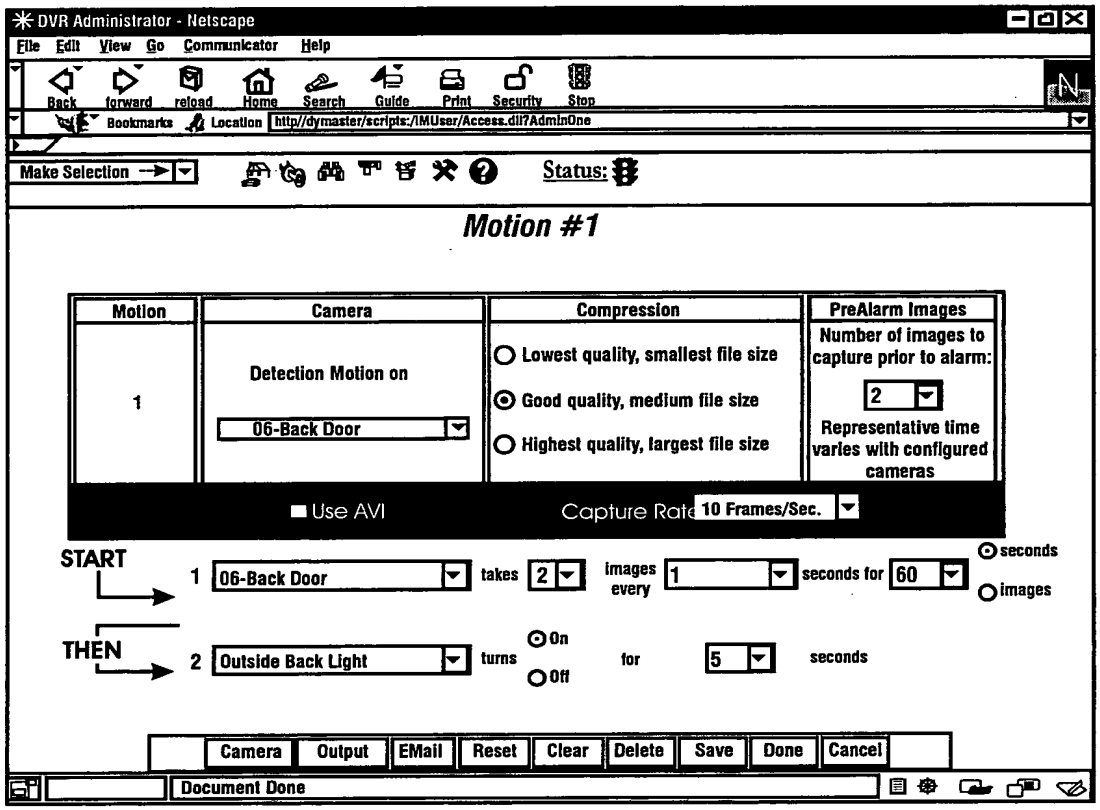

Motion Setup - 1
442
444
Percent
Sensitivity
20
Percent
Activity
5
Top Left
X
Y
83
92
Bottom Right
X
Y
291
144
440
Camera - 02
Save
Done
Motion Setup - 1 Page

FIG. 50


DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
Schedule For MOTION1
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
Session 1
Starts At
12 AM
Ends At
8 AM
Session 2
Starts At
6 PM
Ends At
12 AM
Session 3
Starts At
Not Used
Ends At
Not Used
Session 4
Starts At
Not Used
Ends At
Not Used
Continue
Quit
Clear
Reset
Document Done

446

FIG. 51



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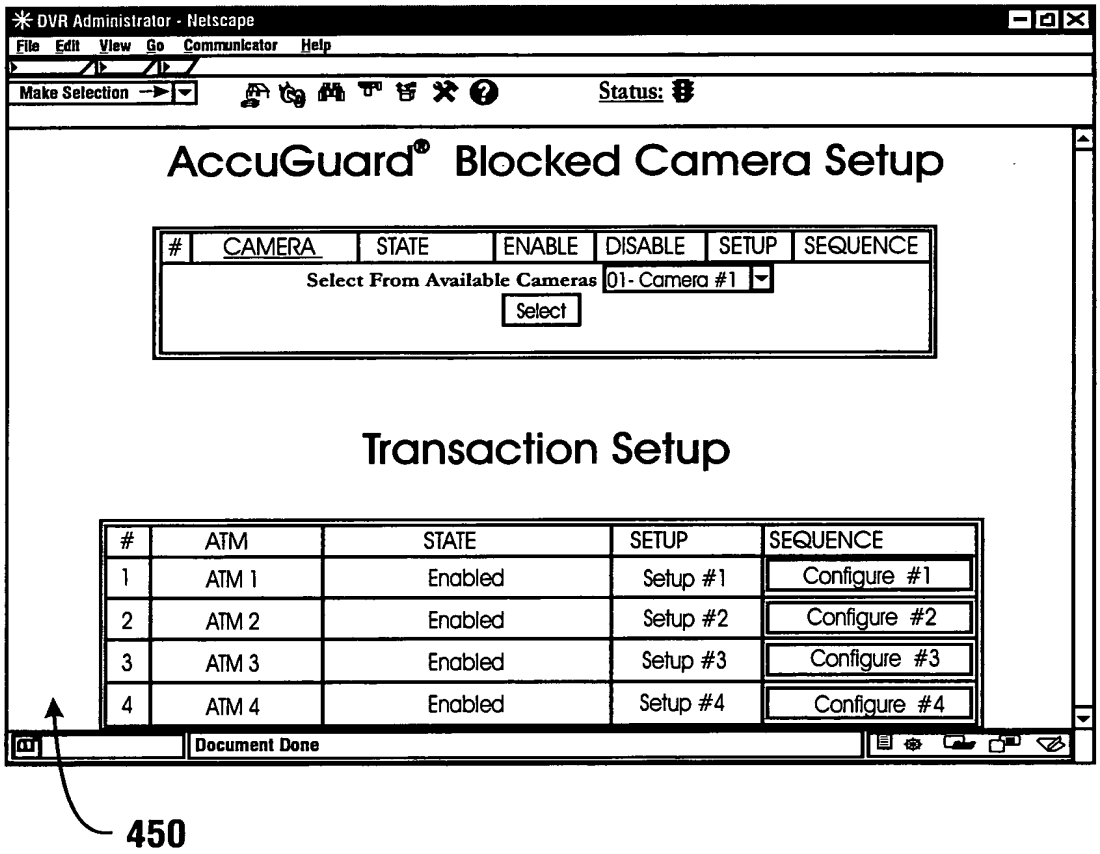
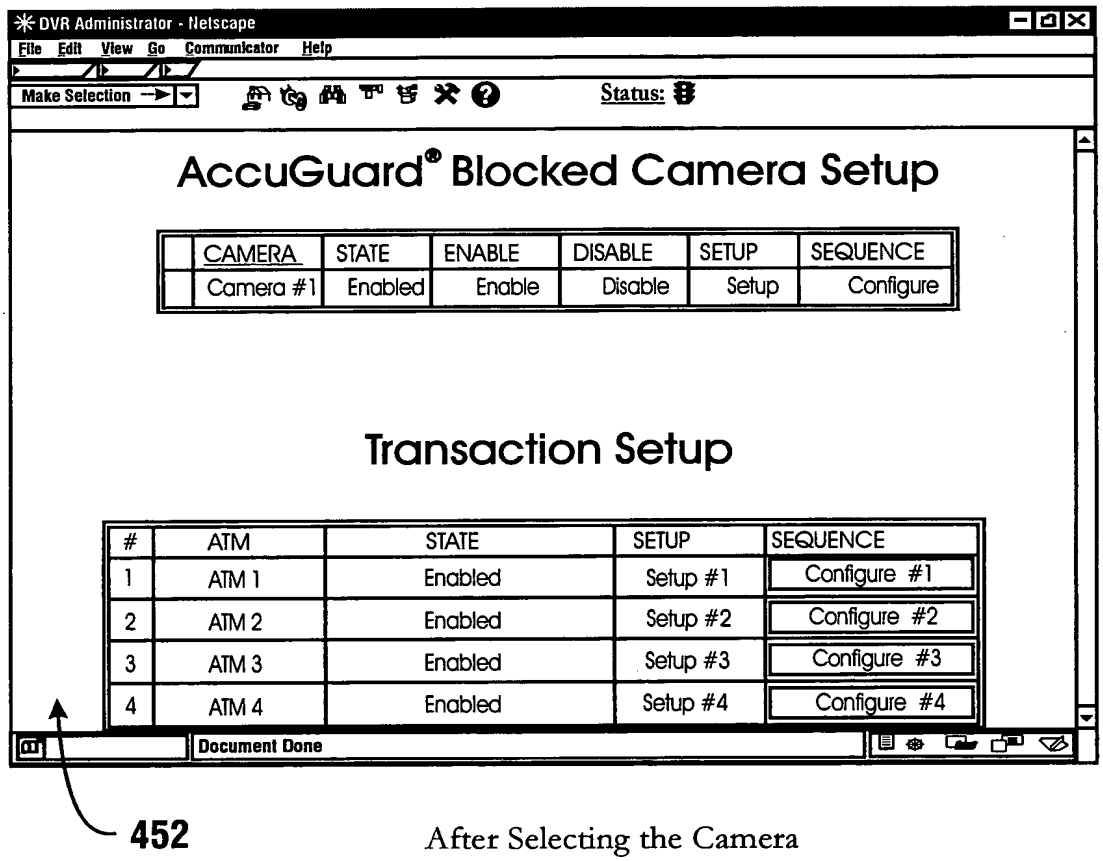
Motion #1 Page

FIG. 52



Before Selecting the Camera

FIG. 53



After Selecting the Camera

FIG. 54

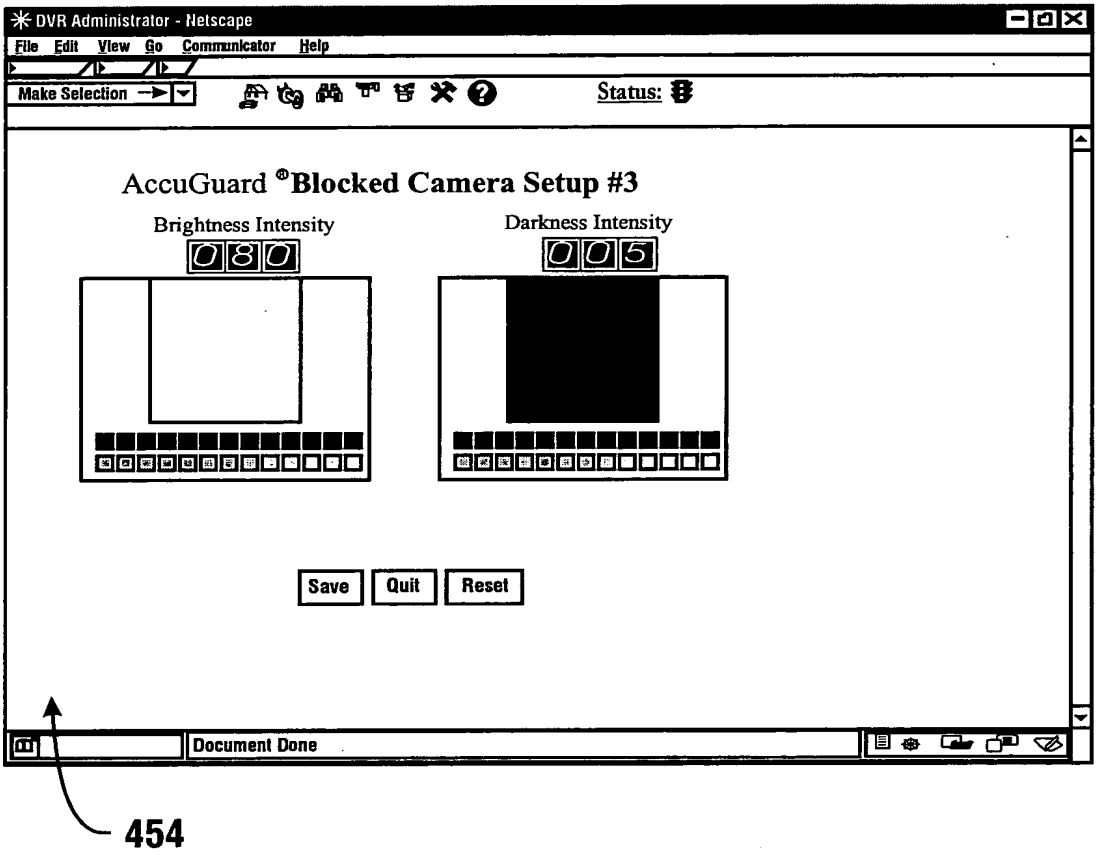

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
AccuGuard ®Blocked Camera Setup #3
Brightness Intensity
080
Darkness Intensity
005
Save
Quit
Reset
Document Done
454

FIG. 55

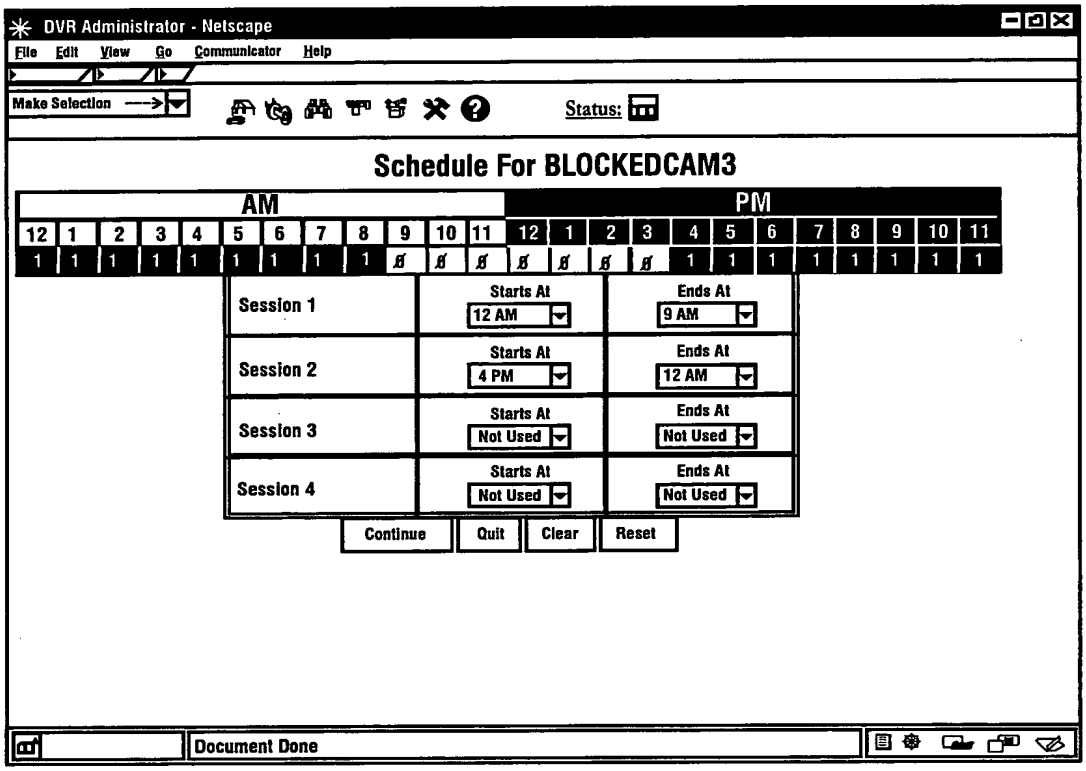
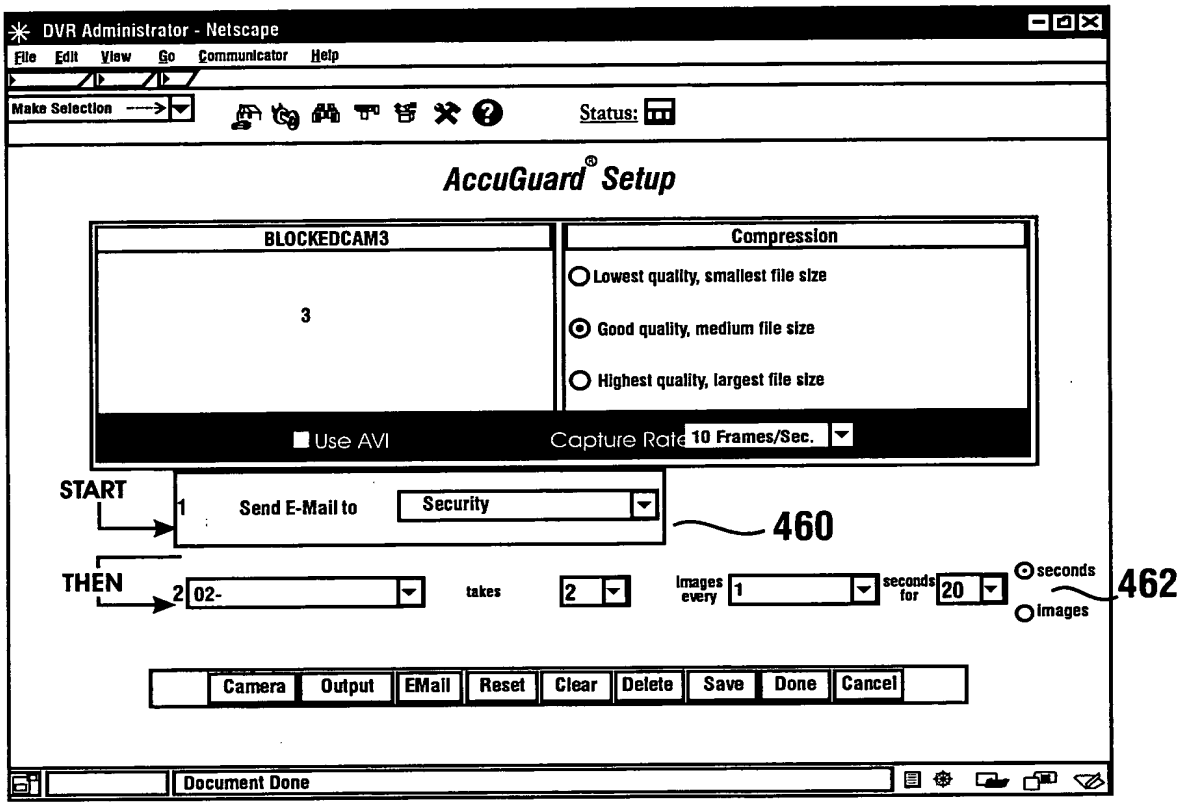
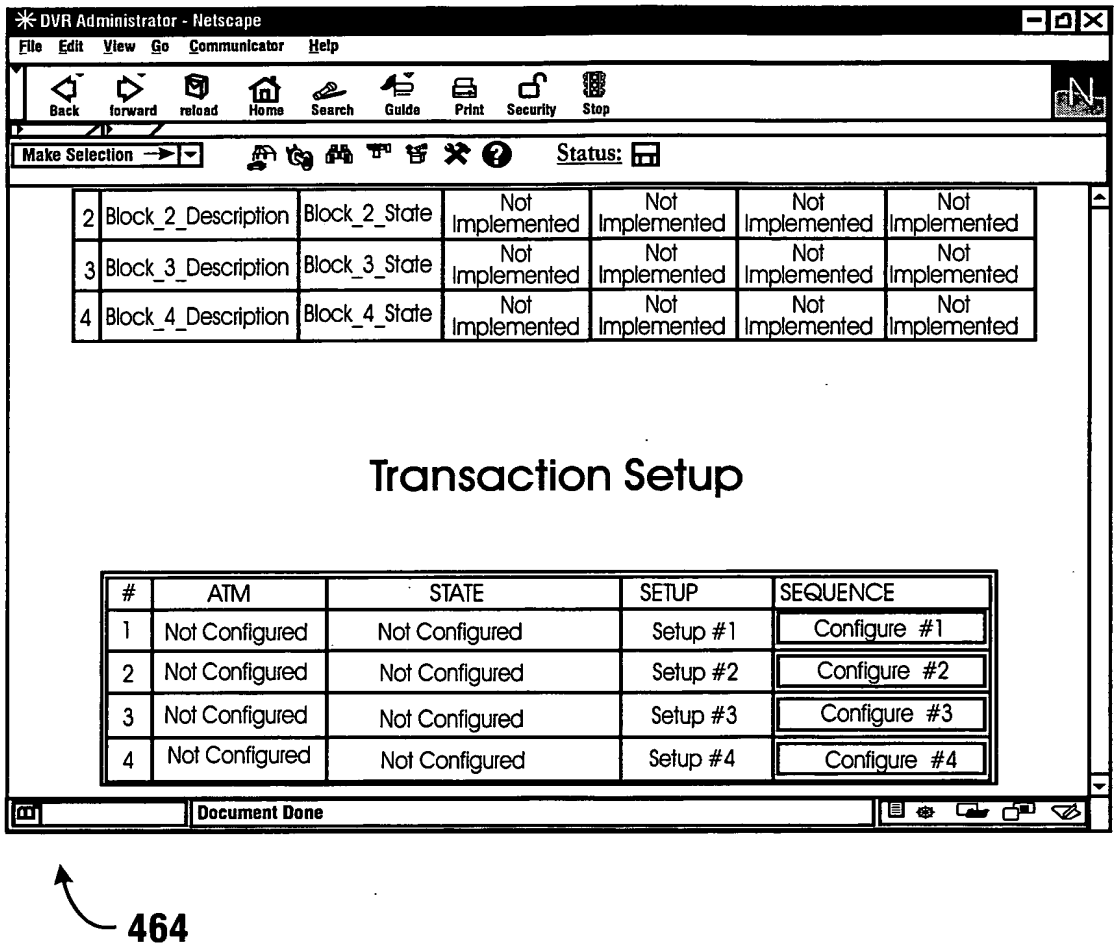

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
Schedule For BLOCKEDCAM3
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
Session 1
Starts At
12 AM
Ends At
9 AM
Session 2
Starts At
4 PM
Ends At
12 AM
Session 3
Starts At
Not Used
Ends At
Not Used
Session 4
Starts At
Not Used
Ends At
Not Used
Continue
Quit
Clear
Reset
Document Done
456

FIG. 56



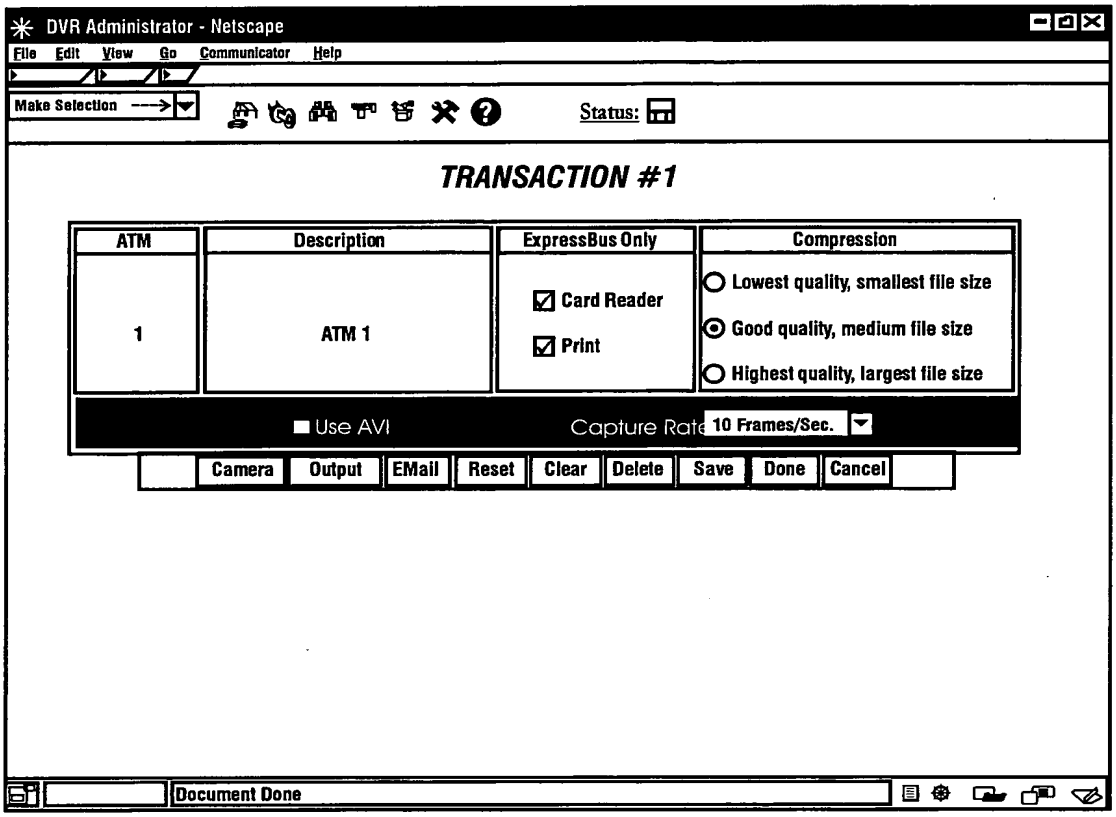
AccuGuard Setup Page

FIG. 57



Transaction Setup Block (Sequence Programming page)

FIG. 58



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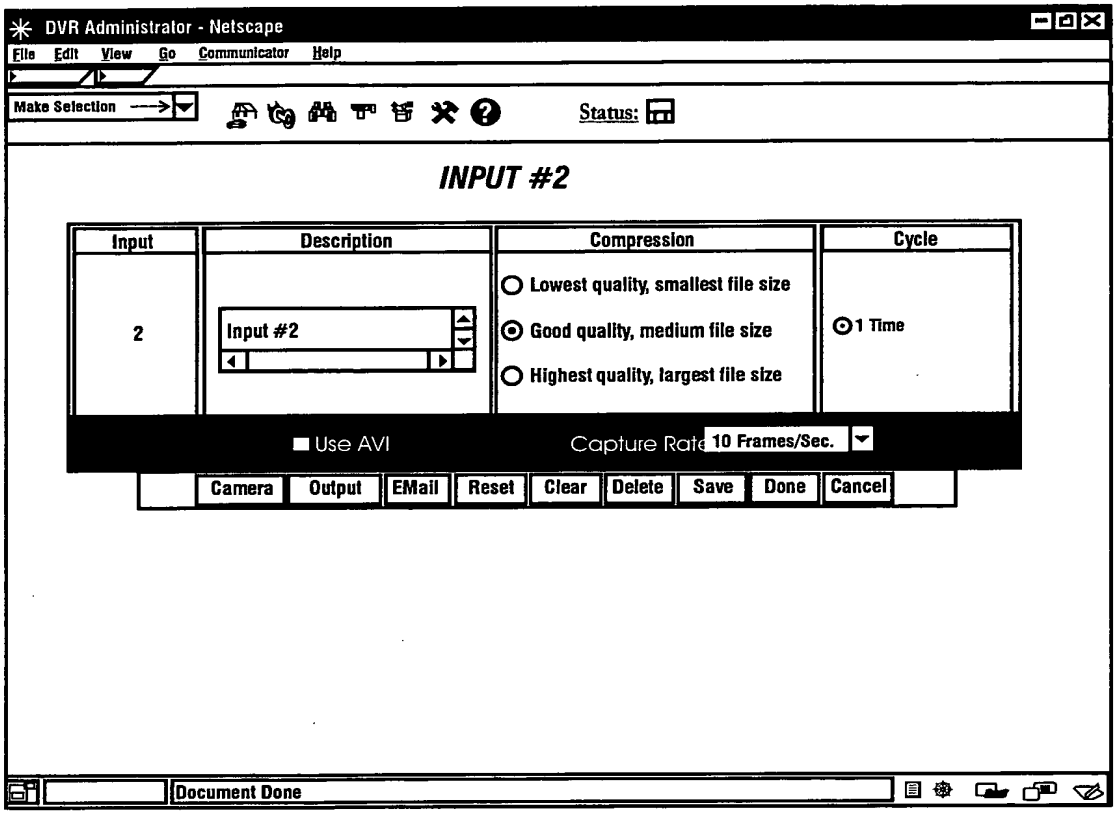
Transaction Page #1

FIG. 59


DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
INPUT #2
Input
Description
Compression
Cycle
2
Input #2
Lowest quality, smallest file size
Good quality, medium file size
Highest quality, largest file size
1 Time
Use AVI
Capture Rate
10 Frames/Sec.
Camera
Output
EMail
Reset
Clear
Delete
Save
Done
Cancel
Document Done

468

FIG. 60

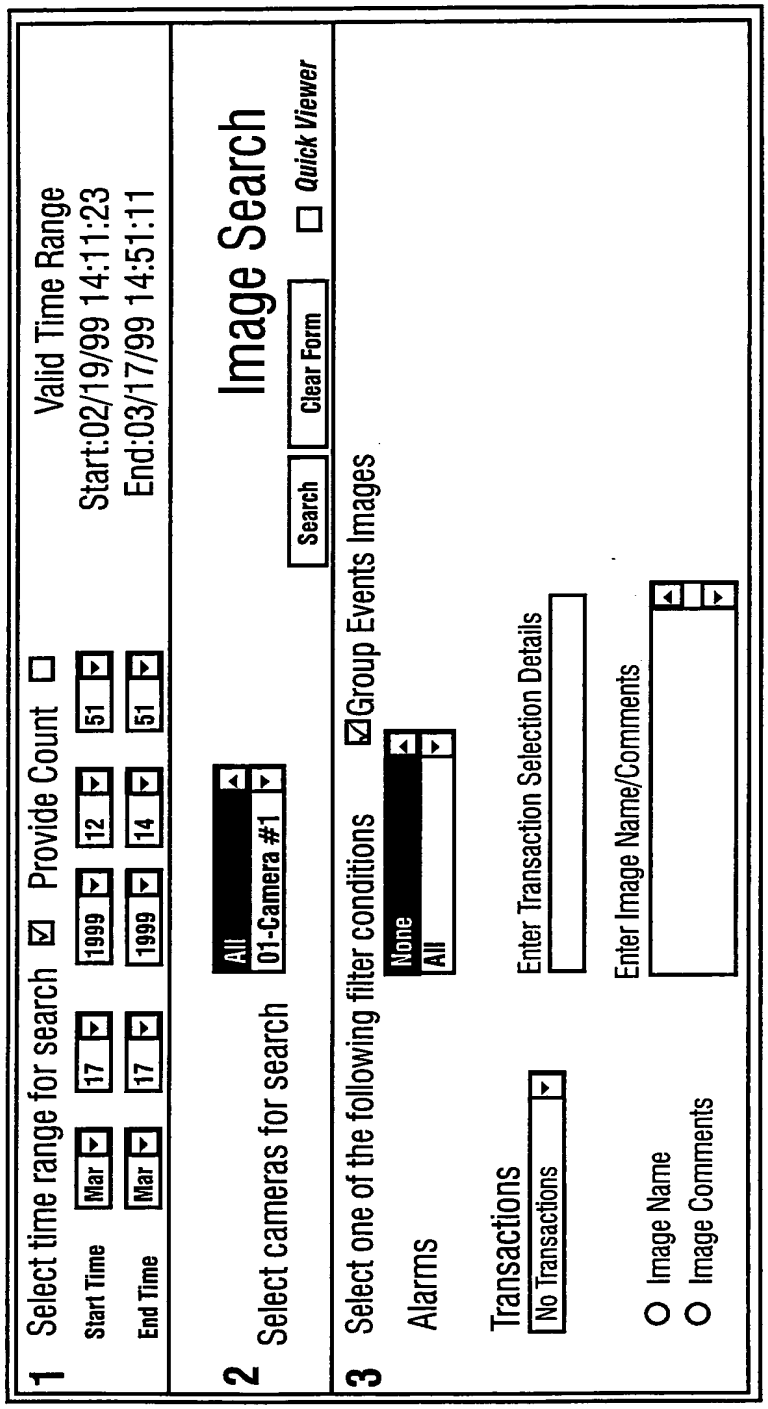


Image Search Page

FIG. 61

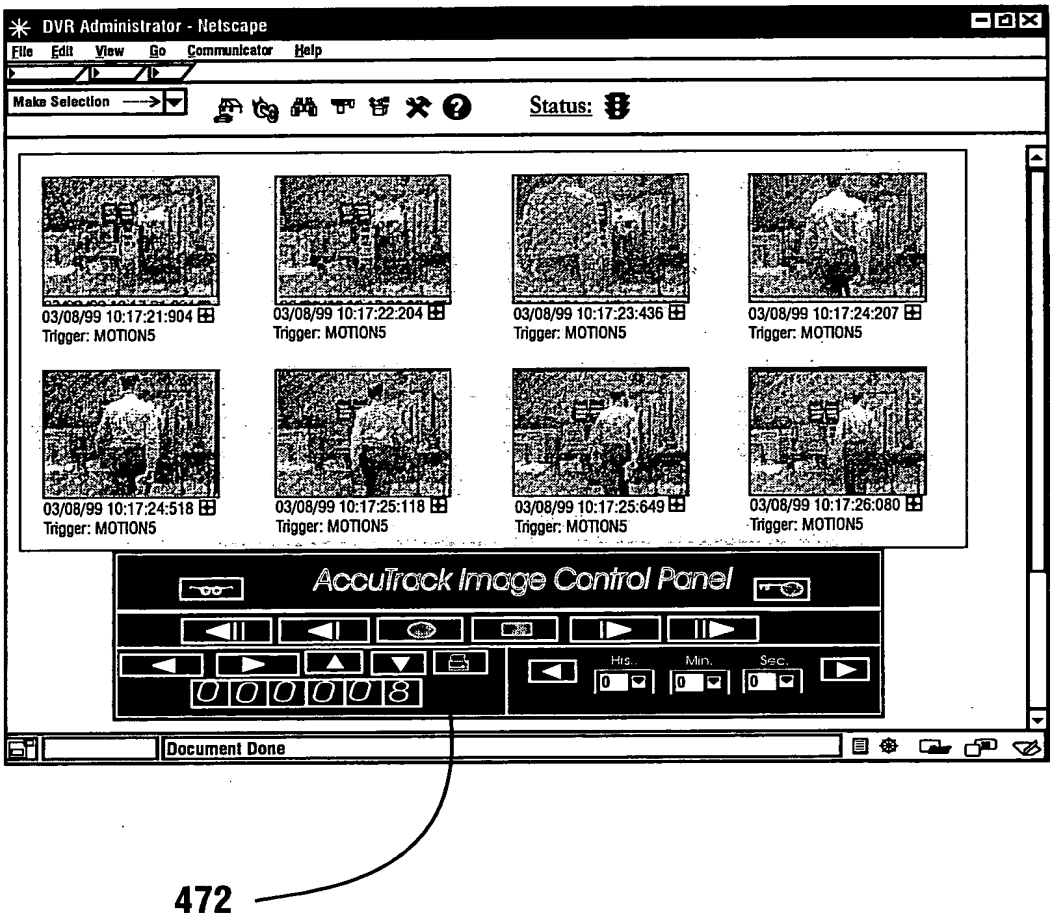
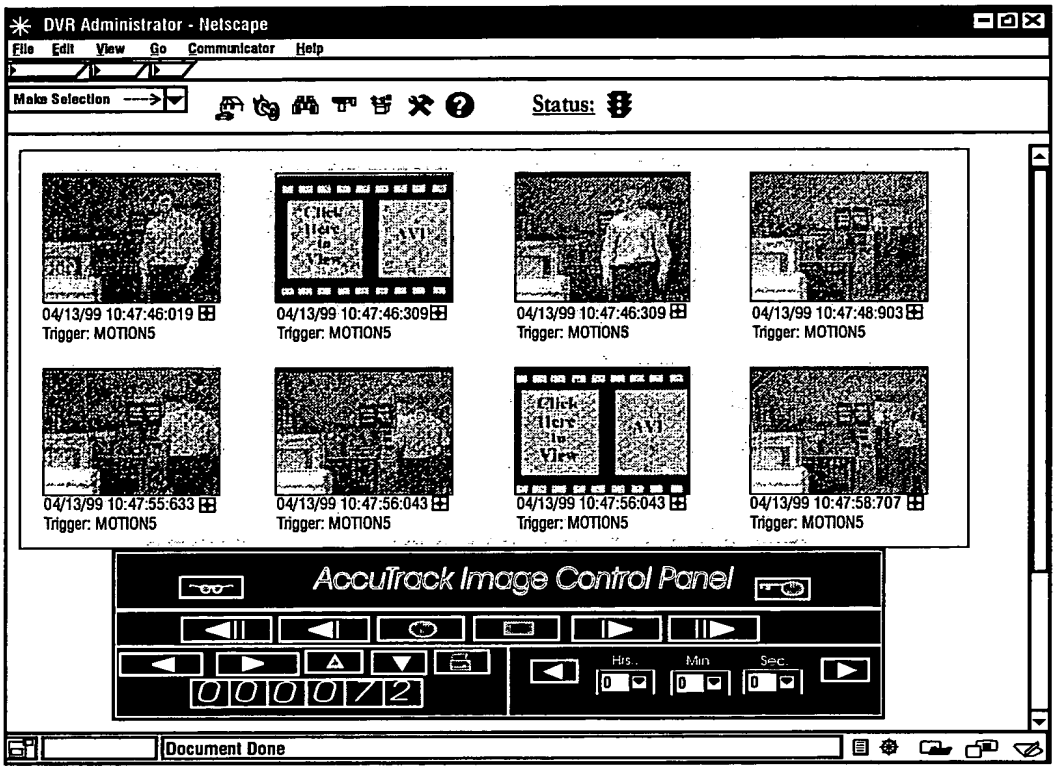
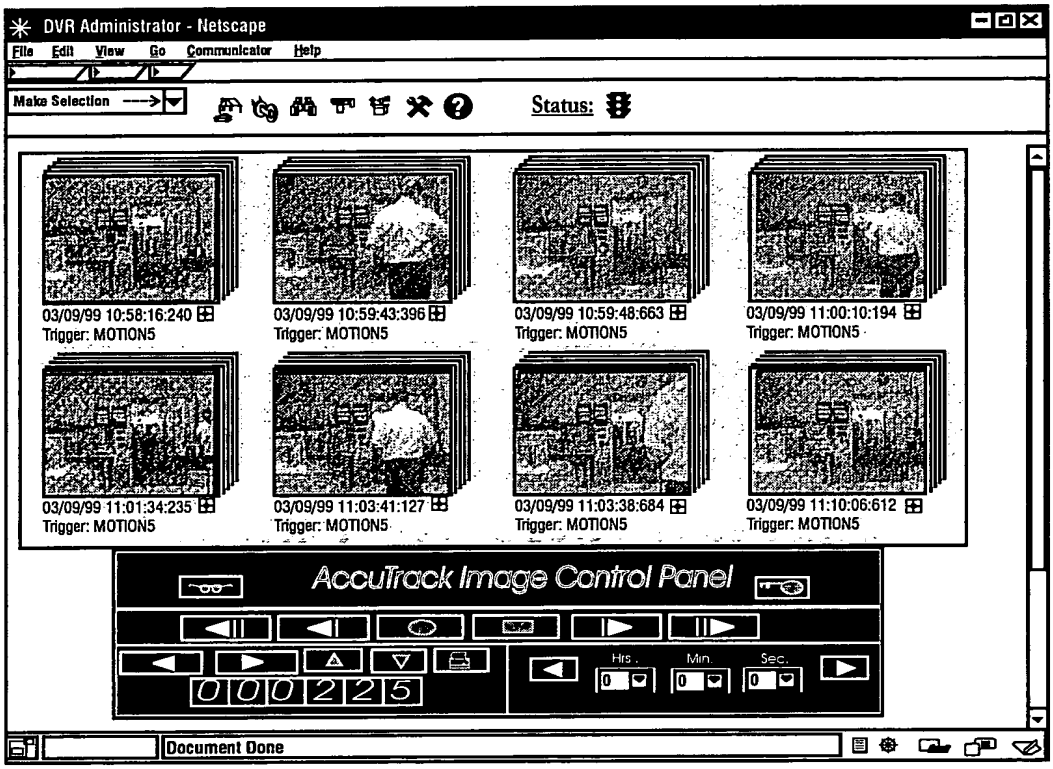

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
03/08/99 10:17:21:904
Trigger: MOTION5
03/08/99 10:17:22:204
Trigger: MOTION5
03/08/99 10:17:23:436
Trigger: MOTION5
03/08/99 10:17:24:207
Trigger: MOTION5
03/08/99 10:17:24:518
Trigger: MOTION5
03/08/99 10:17:25:118
Trigger: MOTION5
03/08/99 10:17:25:649
Trigger: MOTION5
03/08/99 10:17:26:080
Trigger: MOTION5
AccuTrack Image Control Panel
Hrs.
Min.
Sec.
Document Done
472

FIG. 62



Images Page Including AVI Symbols for AVI Files

FIG. 63



Standard Events Page

FIG. 64

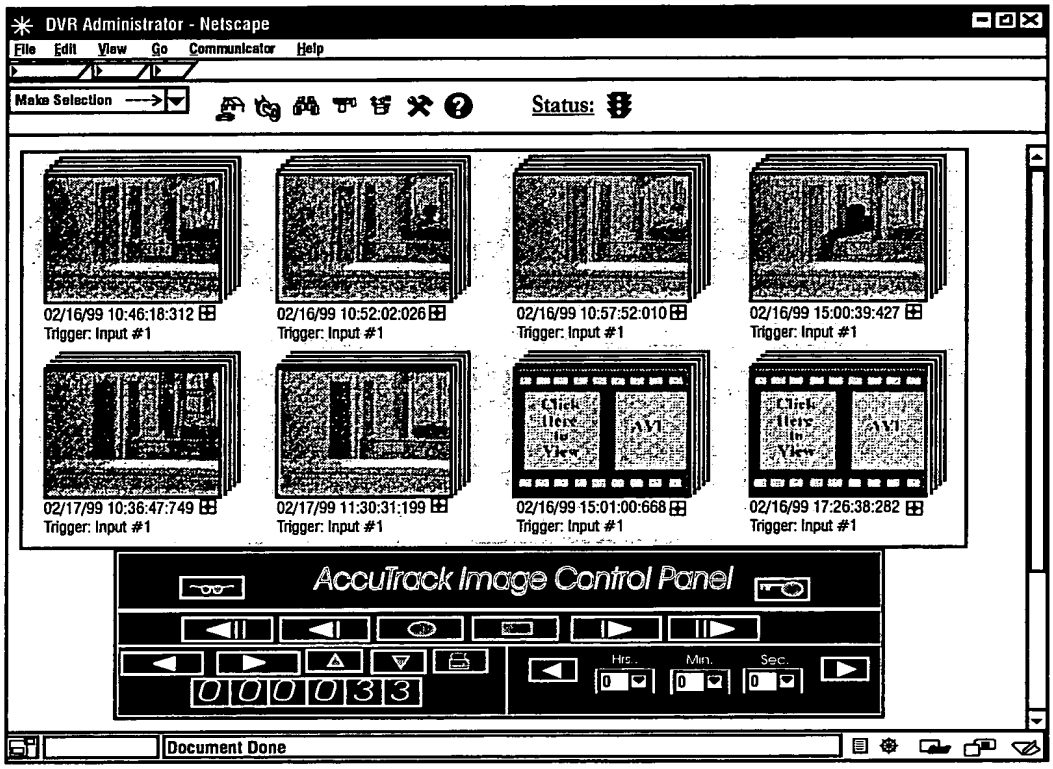

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
02/16/99 10:46:18:312
Trigger: Input #1
02/16/99 10:52:02:026
Trigger: Input #1
02/16/99 10:57:52:010
Trigger: Input #1
02/16/99 15:00:39:427
Trigger: Input #1
02/17/99 10:36:47:749
Trigger: Input #1
02/17/99 11:30:31:199
Trigger: Input #1
02/16/99 15:01:00:668
Trigger: Input #1
02/16/99 17:26:38:282
Trigger: Input #1
AccuTrack Image Control Panel
Hrs.
Min.
Sec.
Document Done

FIG. 65

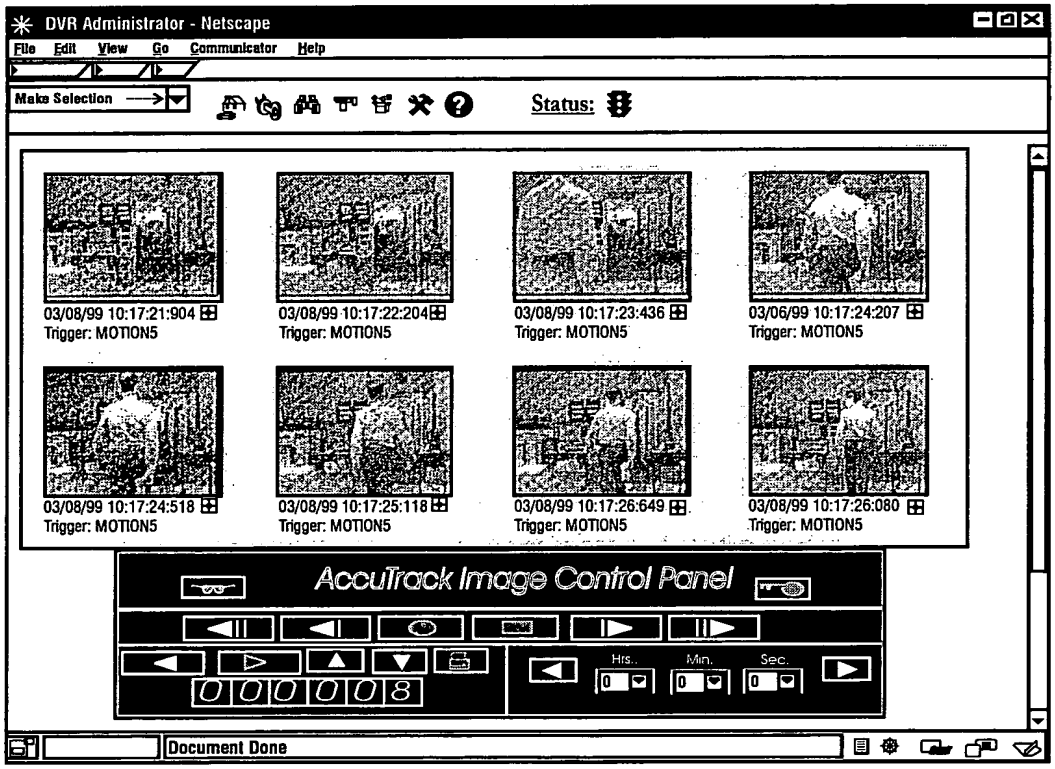
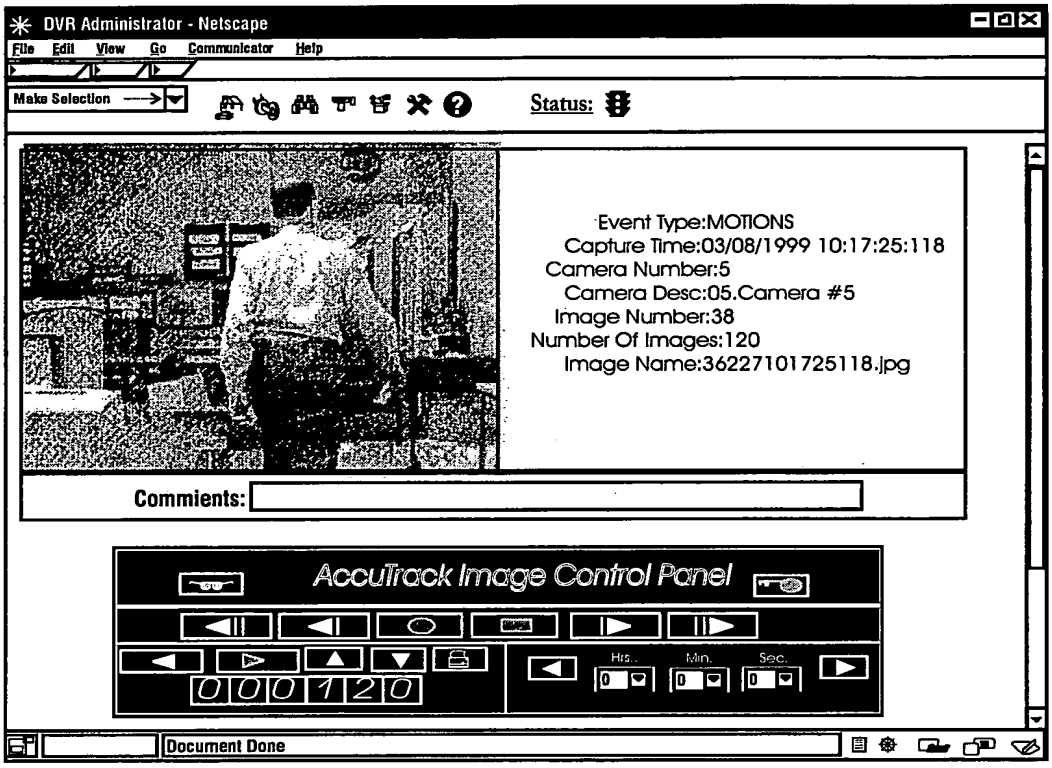

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
03/08/99 10:17:21:904
Trigger: MOTION5
03/08/99 10:17:22:204
Trigger: MOTION5
03/08/99 10:17:23:436
Trigger: MOTION5
03/06/99 10:17:24:207
Trigger: MOTION5
03/08/99 10:17:24:518
Trigger: MOTION5
03/08/99 10:17:25:118
Trigger: MOTION5
03/08/99 10:17:26:649
Trigger: MOTION5
03/08/99 10:17:26:080
Trigger: MOTION5
AccuTrack Image Control Panel
Hrs.
Min.
Sec.
Document Done

FIG. 66



Event Images Not Grouped

FIG. 67

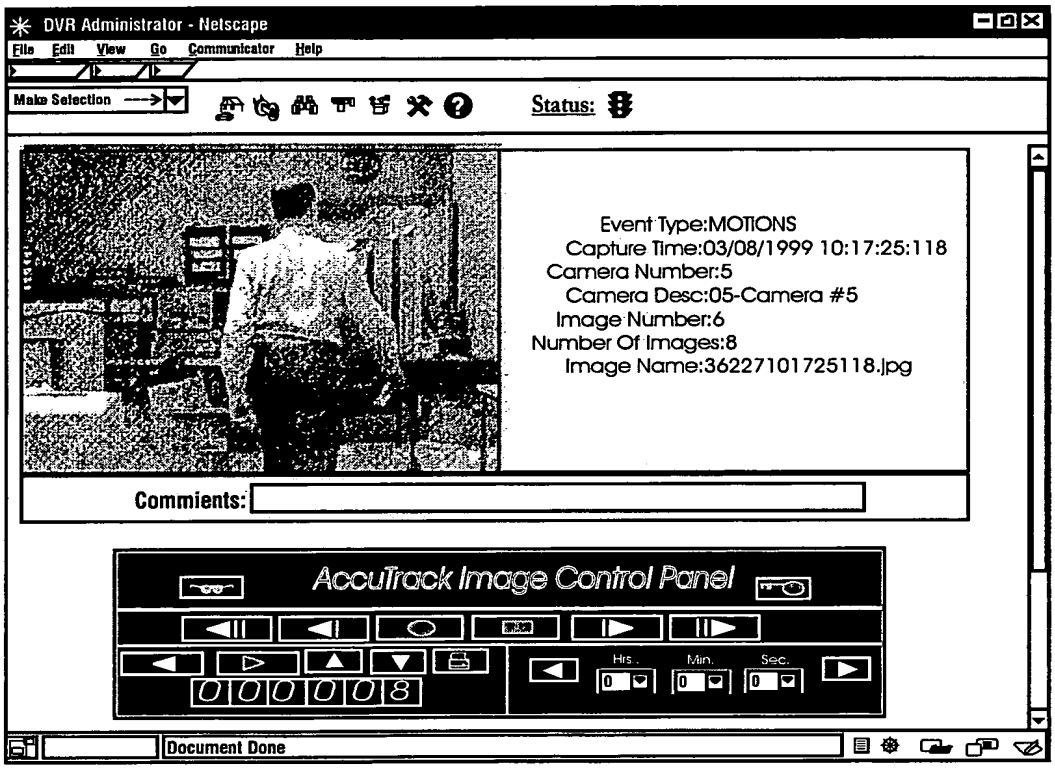

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
Event Type:MOTIONS
Capture Time:03/08/1999 10:17:25:118
Camera Number:5
Camera Desc:05-Camera #5
Image Number:6
Number Of Images:8
Image Name:36227101725118.jpg
Commients:
AccuTrack Image Control Panel
Hrs.
Min.
Sec.
000008
Document Done

FIG. 68

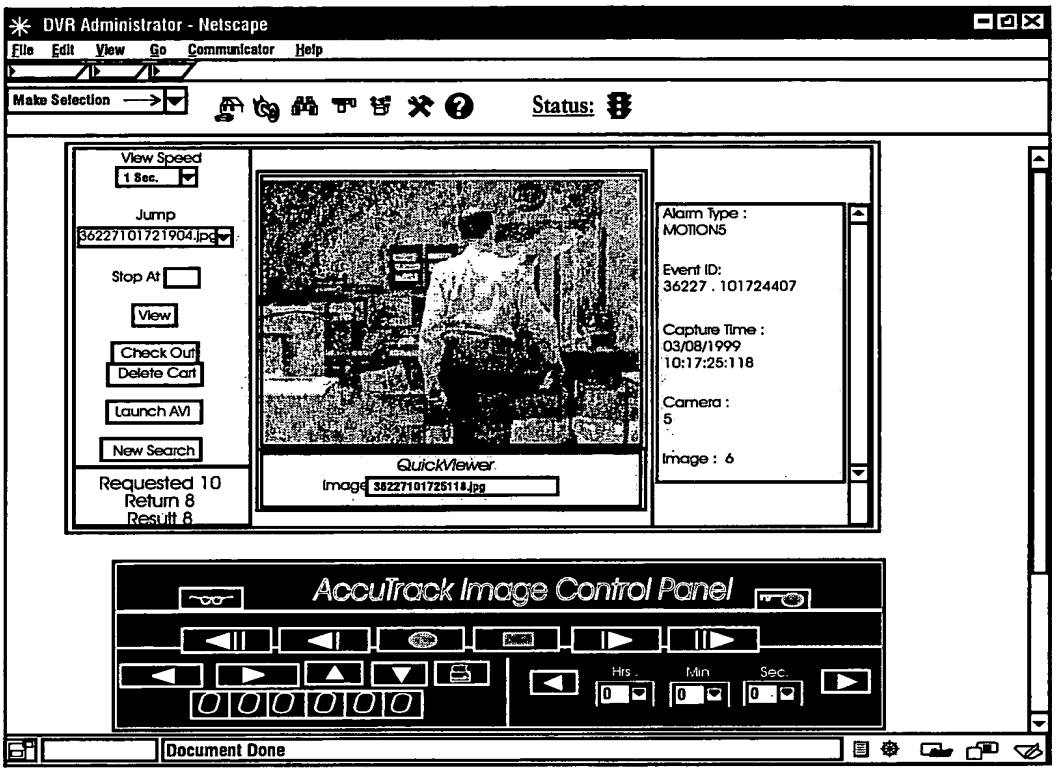

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
View Speed
1 Sec.
Jump
36227101721904.jpg
Stop At
View
Check Out
Delete Cart
Launch AVI
New Search
Requested 10
Return 8
Result 8
QuickViewer
Image 36227101725118.jpg
Alarm Type :
MOTION5
Event ID:
36227 . 101724407
Capture Time :
03/08/1999
10:17:25:118
Camera :
5
Image : 6
AccuTrack Image Control Panel
Hrs.
Min.
Sec.
Document Done

FIG. 69

Quick Viewer Page

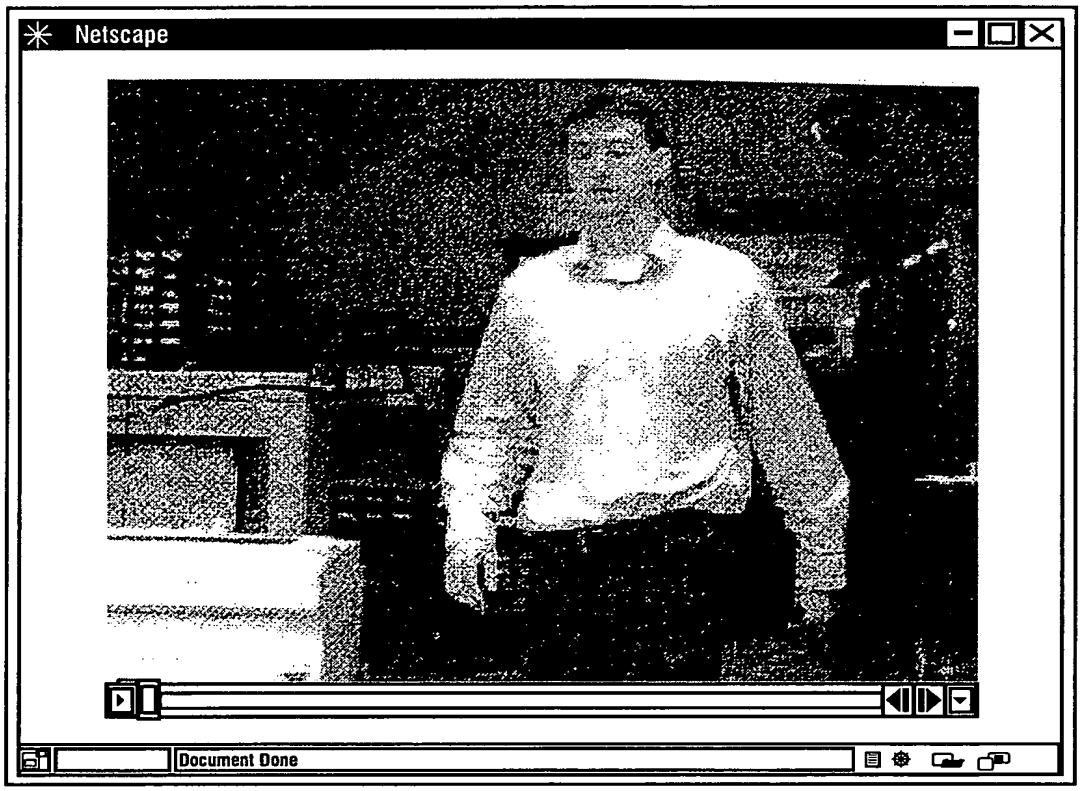


FIG. 70

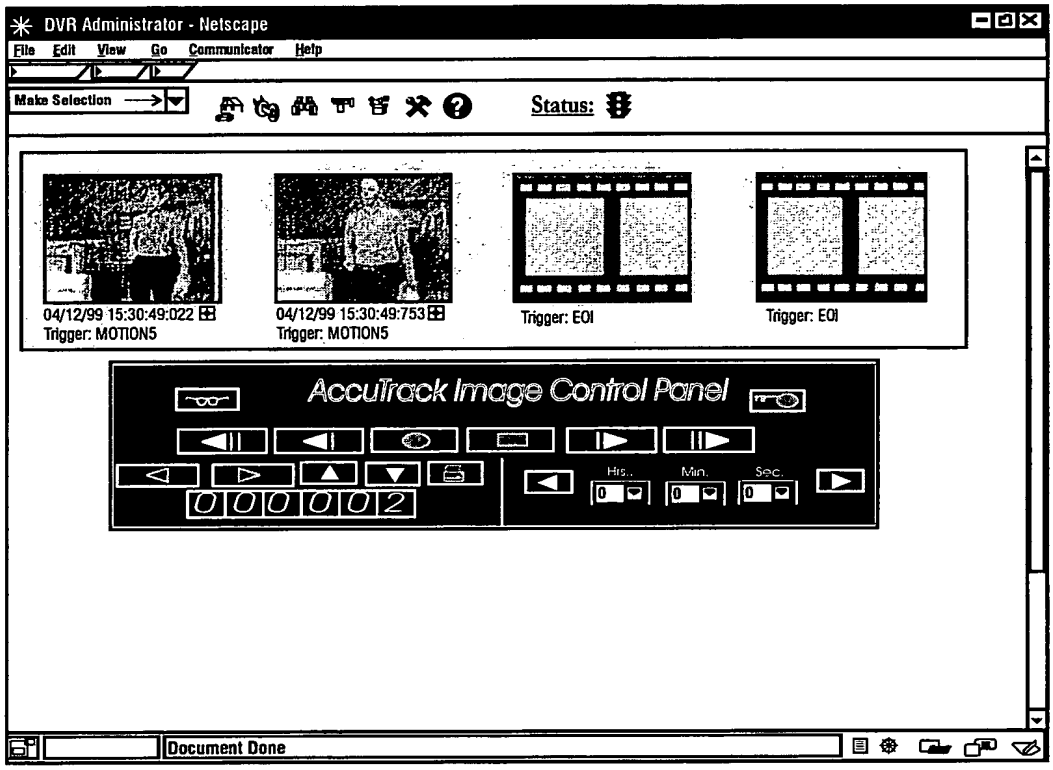

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection
Status:
04/12/99 15:30:49:022
Trigger: MOTION5
04/12/99 15:30:49:753
Trigger: MOTION5
Trigger: EOI
Trigger: EOI
AccuTrack Image Control Panel
Hrs.
Min.
Sec.
000002
Document Done

FIG. 71

Image Cart Page

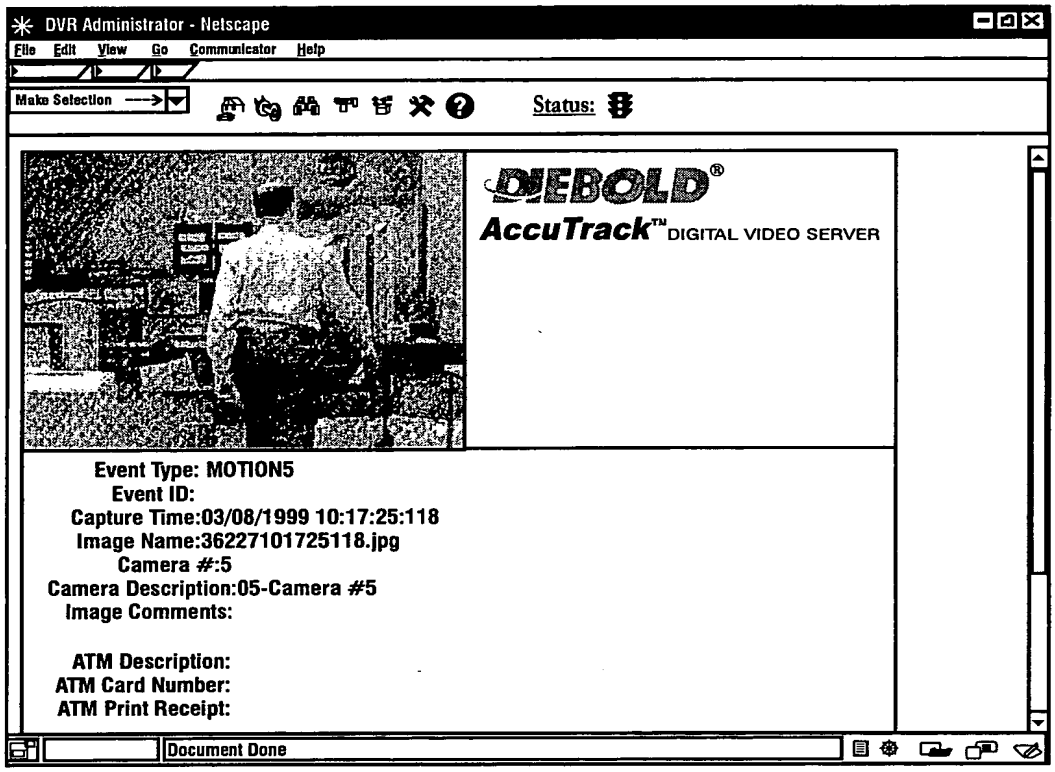


FIG. 72

Search Results Pages and Views

Page	Figure/View	Comments	Procedures
Images page (standard)	FIG 62	Note the following items. • This page displays up to eight single thumbnail images. • Images display with single black borders. • If you do *not* select Group Events images on the image Search page or you do *not* modify the default filter conditions, the images on the first search results page that displays.	To display an enlarge single image, click on a thumbnail image displayed on the images page.
Images page for AVI mode	FIG 63	When a sequence is captured in AVI mode. Images are saved in the following format: • The first image is saved as a JPEG. file • All images between the first image and the last image are saved as an AVI clip. • The last image is saved as a JPEG file.	To view the AVI clip, click on the AVI symbol.
Events Page (standard)	FIG. 64	Note the following items: • This page displays up to eight events. • For each event, a thumbnail image of the first image in the event displays. • Images display with *black feathered* borders that suggest group images. • If you select Group Event Images on the Image Search page and modify the default filter conditions, the events page is the first search results page that displays. Otherwise , this page is not accessible.	To display the expanded view of a specific event, click on a thumbnail image displayed on the events page.
Events page including events captured in AVI mode	FIG. 65	Note the following items: • The AVI symbol indicates that AccuTrack captured an event in AVI mode. • If you anticipate that your search results include a lot of AVI files, it is preferable to *de-select* Group Event Images on the images Search page. Then the JPEG files captured before and after the AVI clip display files on the first search results page (the images page).	To view the AVI clip, click on the AVI symbol on the events page, and then click on the AVI symbol on the expanded event page.

FIG. 73

Search Results Pages and Views (continued)

Page	Figure/ View	Comments	Procedures
Expanded event page	FIG. 66	Expands an event group from the events page. Displays up to eight thumbnail images for an event group selected on an events page.	To display an enlarge single image, click on a thumbnail image displayed on the expanded event page.
Single image page.	FIG. 67 FIG. 68	Displays a single enlarge image with information about the image.	Use the following options as desired. • Type comments in the Comments field that can be used as a filter condition in a subsequent image search. • Download the image cart from this page Print images from this page.
Quick Viewer page	FIG. 69	Note the buttons that are enabled on the AccuTrack Image Control Panel when Quick Viewer is selected on the Image Search page	To view the search results using Quick Viewer, use the AccuTrack Image Control Panel.
AVI viewer window	FIG. 70	You must have a Web browser plug-in such as QuickTime™ to view AVI clips. [2]	Use this window to view AVI files. Refer to specific documentation for your AVI viewer
Image cart page	FIG. 71	Note the following items: This page displays thumbnail images for JPG files in the image cart and AVI symbols for AVI files in the image cart. Images display with single red borders.	
Print preview page	FIG. 72	This page displays a print preview of a single image. The displayed information also prints with the image.	

[2] You can download QuickTime from http://www.apple.com/quicktime/.

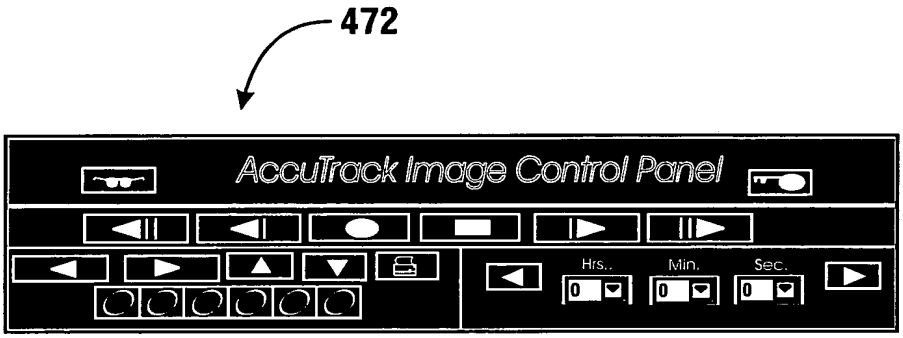
FIG. 74

Data Stored or Displayed with an Enlarged Single Image

FIELD	DESCRIPTION
Event Type	Type of sequence that generated the image capture. May be one of the following types • SCHEDULED. Daily program sequences • INPUT. (Alarm) input sequence • MOTION. Motion (detection) sequence • BLOCKEDCAM. Blocked camera sequence • CARD READ. Transaction sequence initiated by a card reader at the ATM • PRINTER. Transaction sequence initiated by printing of ATM receipt
Capture Time	Date and time the image was captured, to thousandths of a second
Image Name	Filename of the image on the AccuTrack hard disk
Camera #	Camera number (01 through 24)
Camera Description	Camera description entered under the Camera Setup menu option
Image Comments	Comments typed on a single menu page
Alarm Description	Alarm description entered under the Sequence Setup/input Setup menu option.
Number of Images	The Number of images is one of the following values: [1] • Number of images in the current cache of search results • Number of images in the search results • Number of images in the selected event
Image Number	Sequential number of images in the Number of images
ATM Description	ATM description entered under the ATM setup menu option.
ATM Card Number	ATM card number for the transaction
ATM Transaction Type	Description of the ATM activity, such as deposit, withdrawal, or card retained. This field may be unknown.
ATM Print Receipt	ATM receipt associated with the image. This option must be configured under the Sequence Setup/Transaction Setup menu option.

[1] On the single image page, the Number of Images also displays on the image counter.

FIG. 75



AccuTrack Image Control Panel

Buttons
Buttons on the AccuTrack Image Search Control Panel display with one of the following colors:

- **White** - Enabled
- **Yellow** - Enabled and selected. Click to activate.
- **Gray** - Disabled

FIG. 76

Image Counter

FIG. 77

AccuTrack Image Control Panel Buttons

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BUTTONS	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
AccuTrack Image Control Panel					
	View images in the cart. (If there are no images in the cart, this button is disabled.)				
	Save images in the image cart to disk with the a digital signature that authenticates the image and associated data. (If there are no images in the image cart, this button is disabled.)				
	Get first frame	Get first event	Get first frame in event	Get first frame	Get first frame in the group
	Get previous frame	Get previous event	Get previous frame in the event	Get previous frame	Get previous image in the group
	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Play (view images in current group) [1]
	(disabled)	(disabled)	(disabled)	Save comments	Stop
	Get next frame	Get next event	Get next frame in the event	Get next frame	Get next image in the group
	Get last frame	Get last event	Get last frame in the event	Get last frame	Get last image in the group

FIG. 78

AccuTrack Image Control Panel Buttons (continued)

BUTTONS	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENTS PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
	Get previous set of 8 frames	Get previous set of 8 events	Get previous set of 8 frames in the event	Show events (if enabled)	Reverse frames
	Get next set of 8 frames	Get next set of 8 events	Get next set of 8 frames in the even	Show ATM visit (if enabled)	Forward frames
	View event images (first frame)	(disabled)	Return to events (up one level)	Return to the previous level	Get previous group
	Perform a new search	Perform a new search	Perform a new search	Check in or check out an image (toggle button) for the image cart	Get nextgroup
	Disabled	Disabled	Disabled	Print preview	Disabled
Image Counter (when Provide Count is selected and default filter conditions are modified on the Image Search page)	Displays the number of images that meet the search criteria	Displays the number of events that meet the search criteria	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current images in the current group
Image Counter (when Provide Count is not selected on the Image Search page)	Displays the number of images in the current cache [2]	Displays the number of events in the current cache [2]	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current images in the current group

FIG. 79

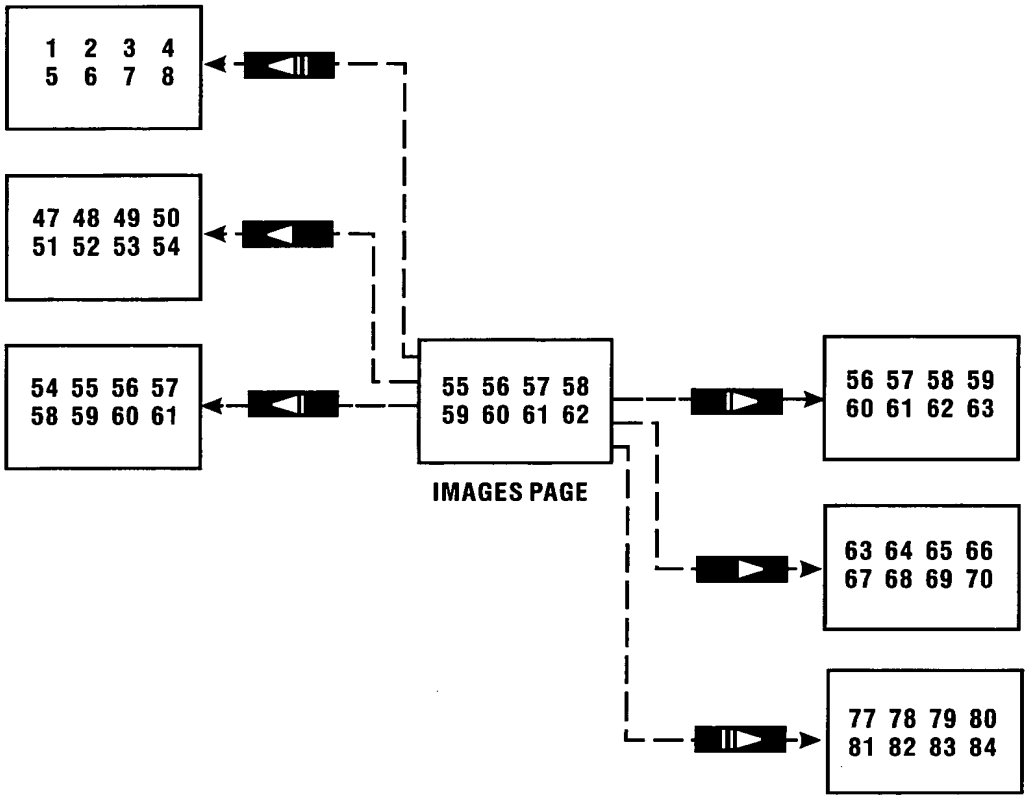
AccuTrack Image Control Panel Buttons (continued)

BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
◄	Select hours, minutes, and seconds, and the then click on this button to go backward the selected amount of time.				
►	Select hours, minutes, and seconds, and the then click on this button to go forward the selected amount of time.				

[1] To view an AVI clip from the Quick Viewer page, navigate to the AVI symbol and then click on the Launch AVI button.

[2] When you perform an image search, up to 100 images or events (as applicable) are cached to improve search results access times. When you do not select Provide Count on the Image Search page, the image counter displays information about the cached images or events.

FIG. 80



Note

- Rectangles represent the images pages.
- Numbers represent image numbers for the thumbnail images on the images page.
- The example shows a total of 84 images in the search results.

FIG. 81

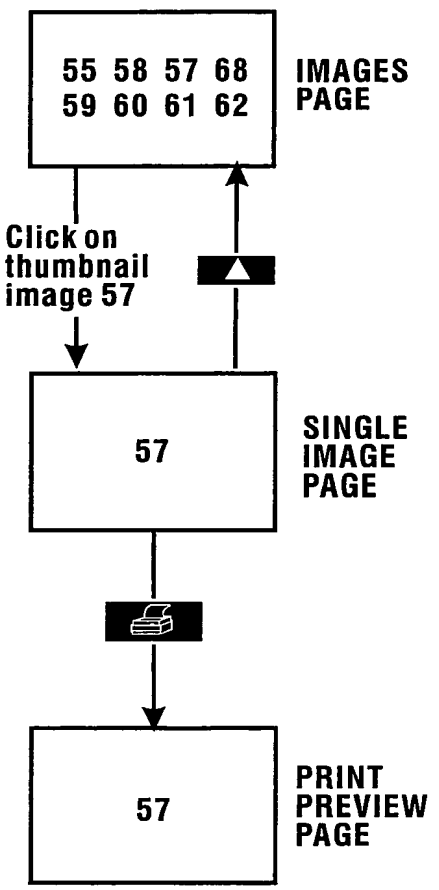


FIG. 82

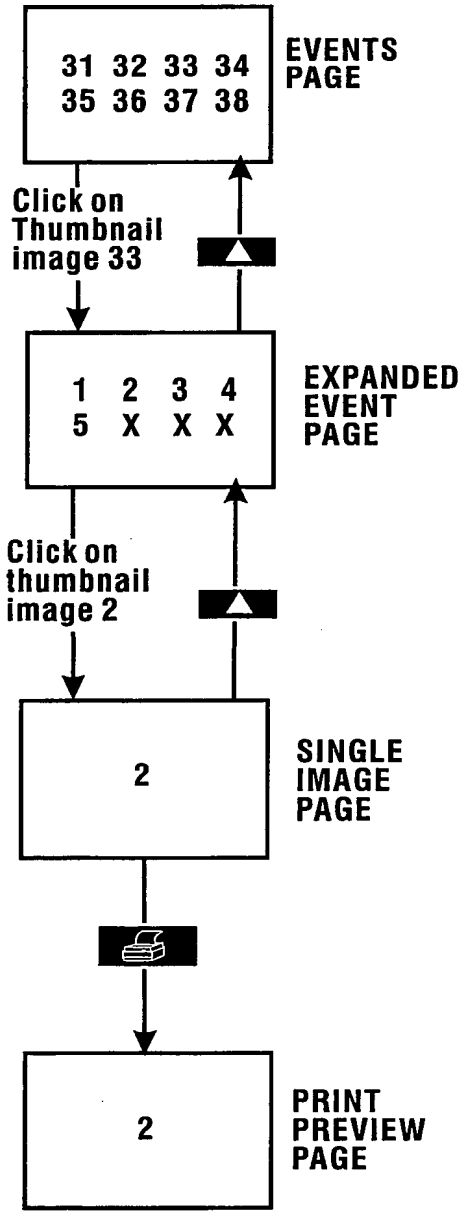


FIG. 83

Note

Rectangles represent search results pages.
Numbers represent event numbers or image numbers.
The example shows 5 images in event number 33.

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Image Cart Symbol

SYMBOL	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	SINGLE CART PAGE
Black image cart symbol	Image is not in the image cart. Click on the black image cart symbol to check out the image (add the image to the image cart).	Click on the black image cart symbol to check out all the images in the event (add the images to the image cart). [1]	Image is not in the image cart. Click on the black image cart symbol to check out the image (add the image to the image cart).	..[2]	Image is not in the image cart. [3] Click on the black image cart symbol to check out the image (add the image to the image cart).
Red image cart symbol	Image is in the image cart. Click on the red image cart symbol to check in the image (remove the image from the image cart).	(does not display)	Image is in the image cart. Click on the red image cart symbol to check in the image (remove the image from the image cart).	..[2]	Image is in the image cart. [3] Click on the red image cart symbol to check in the image (remove the image from the image cart).

[1] On the events page, the color on the image cart symbol is not significant.

[2] The image cart symbol does not display on the single image page. If the image is in the image cart, *Image Checked Out* displays in red italics with the displayed data.

[3] On the image cart page, all images initially display with the red image cart symbols. If you click on a red image cart symbol on the image cart page, the symbol changes to black and the image is removed from the image cart. The image continues to display on the image cart page until you re-access the page.

FIG. 84

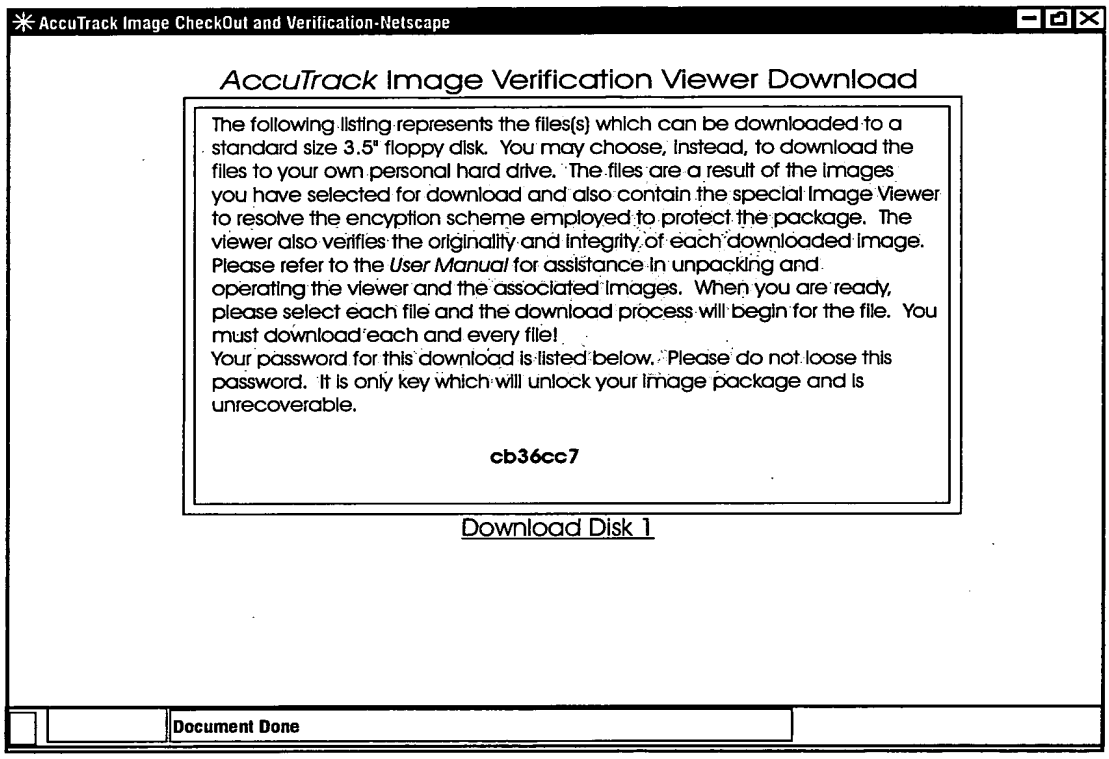
AccuTrack Image CheckOut and Verification-Netscape
AccuTrack Image Verification Viewer Download
The following listing represents the files(s) which can be downloaded to a standard size 3.5" floppy disk. You may choose, instead, to download the files to your own personal hard drive. The files are a result of the images you have selected for download and also contain the special Image Viewer to resolve the encyption scheme employed to protect the package. The viewer also verifies the originality and integrity of each downloaded image. Please refer to the User Manual for assistance in unpacking and operating the viewer and the associated images. When you are ready, please select each file and the download process will begin for the file. You must download each and every file!
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FIG. 85

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